TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

February 27, 2007

Mr. Roderick A. Chisholm
Director of Public Works
U.S. Army HQ III Corps. and Fort Hood
HQ U.S. Army Garrison IMSW-HOD-PW, Building 4612
Fort Hood, Texas 76544

Re: Effective Permit Approval
Renewal
Permit Number: O1659
U.S. Department of the Army
Fort Hood, U.S. Army
Killeen, Bell County
Regulated Entity Number: RN101612083
Customer Reference Number: CN600126262
Account Number: BF-0129-I

Dear Mr. Chisholm:

The effective federal operating permit (FOP) for U.S. Department of the Army, Fort Hood, U.S. Army is enclosed. This FOP constitutes authority to operate the emission units identified in the FOP application.

All site operating permits are subject to public petition for 60 days following the expiration of the 45-day U.S. Environmental Protection Agency (EPA) review. The public petition period for the FOP extends from December 23, 2006 until February 20, 2007. If the EPA receives a valid petition and objects to the above-referenced permit, you will be notified promptly by the Texas Commission on Environmental Quality (TCEQ).

It should be noted that from the date of this letter, U.S. Department of the Army, Fort Hood, U.S. Army, must operate in accordance with the requirements of Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122) and the FOP. Some of the terms and conditions contained in the FOP include recordkeeping conditions, reporting conditions (which includes deviation reporting), and compliance certification conditions. All reports, along with any questions regarding the reports, shall be forwarded to the TCEQ Waco Regional Office, 6801 Sanger Avenue, Suite 2500, Waco, Texas 76710-7826.

Consistent with 30 TAC Chapter 122, Subchapter C, the permit holder shall submit an application to the Air Permits Division (APD) for a revision to an FOP for those activities at a site which change, add, or remove one or more FOP terms or conditions. The permit holder shall also submit an application to the APD for a revision to a permit to address the following: the adoption of an applicable requirement previously designated as federally enforceable only; the promulgation of a new applicable requirement; the adoption of a new state-only requirement; or a change in a state-only designation.

Thank you again for your cooperation in this matter. If you have questions concerning the review or this notice, please contact Ms. Kara Whitten at (512) 239-1202.

This action is taken under authority delegated by the Executive Director of the Texas Commission on Environmental Quality.

Sincerely,

Richard A. Hyde, P.E., Director
Air Permits Division
Office of Permitting, Remediation, and Registration
Texas Commission on Environmental Quality

RAH/KJW/js

cc: Mr. Robert Kennedy, Air Program Manager, U.S. Army HQ III Corps. and Fort Hood, Fort Hood
Mr. Steven G. Burrow, Chief Environmental Programs, U.S. Department of the Army, Fort Hood
Air Section Manager, Region 9 - Waco

Enclosure: Effective Permit

cc: Air Permit Section Chief, U.S. Environmental Protection Agency, Region 6, Dallas

Project Number: 8527

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO

U.S. Department of the Army

AUTHORIZING THE OPERATION OF

Fort Hood, U.S. Army
National Security

LOCATED AT

Bell County, Texas

LATITUDE 31° 8' 0" LONGITUDE 97° 36' 0"

Regulated Entity Number: RN101612083

This permit is issued in accordance with and subject to the Texas Clean Air Act (TCAA), Chapter 382 of the Texas Health and Safety Code and Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), Federal Operating Permits. Under 30 TAC Chapter 122, this permit constitutes the permit holder's authority to operate the site and emission units listed in this permit. Operation of the site and emission units listed in this permit are subject to all additional rules or amended rules and orders of the Commission pursuant to the TCAA.

This permit does not relieve the permit holder from the responsibility of obtaining New Source Review authorization for new, modified, or existing facilities in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New Construction or Modification.

The site and emission units authorized by this permit shall be operated in accordance with 30 TAC Chapter 122, the general terms and conditions, special terms and conditions, and attachments contained herein.

This permit shall expire five years from the date of issuance. The renewal requirements specified in 30 TAC § 122.241 must be satisfied in order to renew the authorization to operate the site and emission units.

Permit No: O1659 Issuance Date: **February 27, 2007**

For the Commission

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GENERAL TERMS AND CONDITIONS

The permit holder shall comply with all terms and conditions contained in 30 TAC § 122.143 (General Terms and Conditions), 30 TAC § 122.144 (Recordkeeping Terms and Conditions), 30 TAC § 122.145 (Reporting Terms and Conditions), and 30 TAC § 122.146 (Compliance Certification Terms and Conditions).

If the permit holder chooses to demonstrate that this permit is no longer required, a written request to void this permit shall be submitted to the Texas Commission on Environmental Quality (TCEQ) by the Responsible Official in accordance with 30 TAC § 122.161(e). The permit holder shall comply with the permit's requirements, including compliance certification and deviation reporting, until notified by the TCEQ that this permit is voided.

The permit holder shall comply with 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit.

All reports required by this permit shall be forwarded to the TCEQ Central Office and to the TCEQ Regional Office for your site. For reports submitted, please include a cover letter which identifies the following information: company name, TCEQ regulated entity number, site name, area name (if applicable), and Air Permits Division permit number.

SPECIAL TERMS AND CONDITIONS:

Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting:

1. Permit holder shall comply with the following requirements:

   A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.

   B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.

   C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.

D. Emission units subject to 40 CFR Part 63, Subpart GGGGG and AAAA as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, §113.1160 and §113.840 respectively, which incorporates the 40 CFR Part 63 Subpart by reference.

2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):

A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements

B. Title 30 TAC § 101.3 (relating to Circumvention)

C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ

D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ

E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)

F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)

G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Startup, and Shutdown Reporting and Recordkeeping Requirements)

H. Title 30 TAC § 101.221 (relating to Operational Requirements)

I. Title 30 TAC § 101.222 (relating to Demonstrations)

J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)

3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:

A. For stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed on or before January 31, 1972, the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 111.111(a)(1)(A) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(1)(E)

(iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)

(iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(A), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that do not emit visible emissions such as vents that emit only VOC or vents that provide passive ventilation, such as plumbing vents; or vents that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(A) and Compliance Assurance Monitoring, as specified in the attached Applicable Requirements Summary and "Additional Monitoring Requirements."

1. An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.

2. For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.

3. Records of all observations shall be maintained.

4. Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of emission units operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the

observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

5. Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(A).

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

(c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.

B. For stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed after January 31, 1972, the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(1)(E)

(iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)

(iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to,

particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that do not emit visible emissions such as vents that emit only VOC or vents that provide passive ventilation, such as plumbing vents; or vents that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) and Compliance Assurance Monitoring, as specified in the attached "Applicable Requirements Summary" and "Additional Monitoring Requirements."

1. An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.

2. For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.

3. Records of all observations shall be maintained.

4. Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of emission units operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

5. Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

(c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.

C. For visible emissions from a building, enclosed facility, or other structure; the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)

(iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:

1. An observation of visible emissions from a building containing an air emission source, enclosed facility, or other structure containing or

associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each calendar quarter unless the air emission source or enclosed facility is not operating for the entire quarter.

2. Records of all observations shall be maintained.

3. Visible emissions observations of air emission sources or enclosed facilities operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of air emission sources or enclosed facilities operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each emissions outlet in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from each emissions outlet during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

4. Compliance Certification:

   (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A).

   (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report

as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

D. For visible emissions from all other sources not specified in 30 TAC § 111.111(a)(1), (4), or (7); the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 111.111(a)(8)(A) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(8)(B)(i) or (ii)

(iii) For a source subject to 30 TAC § 111.111(a)(8)(A), complying with 30 TAC § 111.111(a)(8)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:

1. An observation of visible emissions from a source which is required to comply with 30 TAC § 111.111(a)(8)(A) shall be conducted at least once during each calendar quarter unless the source is not operating for the entire quarter.

2. Records of all observations shall be maintained.

3. Visible emissions observations of sources operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of sources operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each source in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from each source during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

4. Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the

applicable opacity requirement in 30 TAC § 111.111(a)(8) and (a)(8)(A).

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(8)(B) to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

E. Certification of opacity readers determining opacities under Method 9 (as outlined in 40 CFR Part 60, Appendix A) to comply with opacity monitoring requirements shall be accomplished by completing the Visible Emissions Evaluators Course, or approved agency equivalent, no more than 180 days before the opacity reading.

F. As an alternative to performing the visible emissions observations as specified in Special Term and Conditions 3A - 3D, the permit holder may use a digital opacity camera system in accordance with EPA PRE-008 methodology to determine if visible emissions are present at each source. In addition, the digital opacity camera systems visible emissions check may be used in lieu of visible emission observations required in any underlying applicable requirement within this permit and any visible emission check required under 30 TAC § 106 and 30 TAC § 116.

G. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).

H. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:

(i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)

(ii) Sources with an effective stack height (h_e) less than the standard effective stack height (H_e), must reduce the allowable emission level by multiplying it by $[h_e/H_e]^2$ as required in 30 TAC § 111.151(b)

(iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)

I. Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:

(i) Title 30 TAC § 111.205 (relating to Exception for Fire Training)

(ii) Title 30 TAC § 111.207 (relating to Exception for Recreation, Ceremony, Cooking, and Warmth)

(iii) Title 30 TAC § 111.211 (relating to Exception for Prescribed Burn)

(iv) Title 30 TAC § 111.219 (relating to General Requirements for Allowable Outdoor Burning)

(v) Title 30 TAC § 111.221 (relating to Responsibility for Consequences of Outdoor Burning)

4. Permit holder shall comply with the following 30 TAC Chapter 115, Subchapter C requirements:

A. When filling gasoline storage vessels with a nominal capacity greater than 1,000 gallons (Stage I) at motor vehicle fuel dispensing facilities, which have dispensed less than 125,000 gallons of gasoline in any calendar month after January 1, 1999, the permit holder shall comply with the following requirements specified in 30 TAC Chapter 115, Subchapter C:

(i) Title 30 TAC § 115.222(7) (relating to Control Requirements)

(ii) Title 30 TAC § 115.222(3), as it applies to liquid gasoline leaks

(iii) Title 30 TAC § 115.224(1) (relating to Inspection Requirements), as it applies to liquid gasoline leaks

(iv) Title 30 TAC § 115.226(2)(C) (relating to Recordkeeping Requirements)

5. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:

A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)

B. Title 40 CFR § 60.8 (relating to Performance Tests)

C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)

D. Title 40 CFR § 60.12 (relating to Circumvention)

E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)

F. Title 40 CFR § 60.14 (relating to Modification)

G. Title 40 CFR § 60.15 (relating to Reconstruction)

H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)

6. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.

7. For sources subject to emission standards in 40 CFR Part 63, Subpart GG, the permit holder shall comply with the requirements below (Title 30 TAC Chapter 113, Subchapter C, § 113.380 incorporated by reference):

A. Title 40 CFR § 63.748 (relating to Standards: Handling and Storage of Waste)

B. Title 40 CFR § 63.749(a) (relating to Compliance Dates and Determinations)

8. For wood furniture manufacturing operations specified in 40 CFR Part 63, Subpart JJ, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.410 incorporated by reference).

A. Title 40 CFR § 63.800(a) (relating to Applicability), for recordkeeping requirements for an incidental wood furniture manufacturer

9. The permit holder shall comply with certified registrations submitted to the TCEQ for purposes of establishing federally enforceable emission limits. A copy of the certified registration shall be maintained with the permit. Records sufficient to demonstrate compliance with the established limits shall be maintained. The certified registration and records demonstrating compliance shall be provided, on request, to representatives of the appropriate TCEQ regional office and any local air pollution control agency having jurisdiction over the site. The permit holder shall submit updated certified registrations when changes at the site require establishment of new emission limits. If changes result in emissions that do not remain below major source thresholds, the permit holder shall submit a revision application to codify the appropriate requirements in the permit.

Additional Monitoring Requirements

10. The permit holder shall comply with the periodic monitoring requirements as specified in the attached "Periodic Monitoring Summary" upon issuance of the permit. Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permit holder shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time specified in the "Periodic

Monitoring Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances to avoid reporting deviations. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

New Source Review Authorization Requirements

11. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule, standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:

    A. Are incorporated by reference into this permit as applicable requirements

    B. Shall be located with this operating permit

    C. Are not eligible for a permit shield

12. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.

13. The permit holder shall comply with the terms and conditions of the air addendum of the Municipal Solid Waste permit listed in the New Source Review Authorization Reference Attachment. Requirements other than those of the air addendum are not applicable to this operating permit.

14. The permit holder shall comply with the following requirements of Air Quality Standard Permits:

    A. Registration requirements listed in 30 TAC § 116.611

    B. General Conditions listed in 30 TAC § 116.615

Compliance Requirements

15. The permit holder shall certify compliance with all permit terms and conditions using, at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.

16. Use of Discrete Emission Credits to Comply with Applicable Requirements:

A. Unless other wise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:

(i) Title 30 TAC Chapter 115

(ii) Title 30 TAC Chapter 117

(iii) If applicable, offsets for Title 30 TAC Chapter 116

(iv) Temporarily exceed state NSR permit allowables

B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:

(i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)

(ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4

(iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)

(iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC §§ 101.372(h) and 122

Protection of Stratospheric Ozone

17. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone:

A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants or non-exempt substitutes shall be conducted in accordance with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs on or refrigerant removal from refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.

B. Any on site servicing, maintenance, and repair of fleet vehicle air conditioning using ozone-depleting refrigerants shall be conducted in accordance with 40 CFR Part 82, Subpart B. Permit holders shall ensure that repairs or refrigerant removal are

performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart B.

C. The permit holder shall comply with 40 CFR Part 82, Subpart D related to the procurement requirements of Class I or Class II (ozone-depleting) substances or products containing those substances as specified in 40 CFR §§ 82.80 - 82.86 and the applicable Part 82 Appendices.

D. The permit holder shall comply with 40 CFR Part 82, Subpart F related to the disposal requirements for appliances using Class I or Class II (ozone-depleting) substances or non-exempt substitutes as specified in 40 CFR §§ 82.150 - 82.166 and the applicable Part 82 Appendices.

E. The permit holder shall comply with 40 CFR Part 82, Subpart H related to Halon Emissions Reduction requirements as specified in 40 CFR §§ 82.250 - 82.270 and the applicable Part 82 Appendices.

Temporary Fuel Shortages (30 TAC § 112.15)

18. The permit holder shall comply with the following 30 TAC Chapter 112 requirements:

A. Title 30 TAC § 112.15 (relating to Temporary Fuel Shortage Plan Filing Requirements)

B. Title 30 TAC § 112.16(a), (a)(1), and (a)(2)(B) - (C) (relating to Temporary Fuel Shortage Plan Operating Requirements)

C. Title 30 TAC § 112.17 (relating to Temporary Fuel Shortage Plan Notification Procedures)

D. Title 30 TAC § 112.18 (relating to Temporary Fuel Shortage Plan Reporting Requirements)

Alternative Requirements

19. Owners or operators with emission units contained in the following table that are demonstrating compliance by using alternative means of control (AMOC), alternative emission limitations or standards, equivalent requirements with an applicable requirement, or alternative monitoring, recordkeeping, reporting requirements, shall maintain documentation, from the Executive Director of the TCEQ, demonstrating the method or limitation utilized. Documentation shall be maintained and made available in accordance with 30 TAC § 122.144. Alternative requirements are in the Alternative Requirements appendix (Appendix B).

	Emission Unit ID No.	Applicable Requirement	Alternative Requirement ID No.
1	Boiler9	60.48c(g)	Letter dated 12/07/2000 from TNRCC Engineering Services to Fort Hood. (See appendix B)
2	Boiler10	60.48c(g)	Letter dated 12/07/2000 from TNRCC Engineering Services to Fort Hood.(See appendix B)
3	Boiler11	60.48c(g)	Letter dated 12/07/2000 from TNRCC Engineering Services to Fort Hood. (See appendix B)

Permit Location

20. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit on site.

Permit Shield (30 TAC § 122.148)

21. A permit shield is granted for the emission units, groups, or processes specified in the attached "Permit Shield." Compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements listed in the attachment "Permit Shield." Permit shield provisions shall not be modified by the executive director until notification is provided to the permit holder. No later than 90 days after notification of a change in a determination made by the executive director, the permit holder shall apply for the appropriate permit revision to reflect the new determination. Provisional terms are not eligible for this permit shield. Any term or condition, under a permit shield, shall not be protected by the permit shield if it is replaced by a provisional term or condition or the basis of the term and condition changes.

ATTACHMENTS

Applicable Requirements Summary

Permit Shield

New Source Review Authorization References

APPLICABLE REQUIREMENTS SUMMARY

Unit Summary **18**

Applicable Requirements Summary **23**

Note: A "none" entry may be noted for some emission sources in this permit's "Applicable Requirements Summary" under the heading of "Monitoring and Testing Requirements" and/or "Record keeping Requirements" and/or "Reporting Requirements." Such a notation indicates that there are no requirements for the indicated emission source as identified under the respective column heading(s) for the stated portion of the regulation when the emission source is operating under the conditions of the specified SOP Index Number. However, other relevant requirements pursuant to 30 TAC Chapter 122 including Record keeping Terms and Conditions (30 TAC § 122.144), Reporting Terms and Conditions (30 TAC § 122.145), and Compliance Certification Terms and Conditions (30 TAC § 122.146) continue to apply.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
BOILER10	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	112-1	30 TAC Chapter 112, Sulfur Compounds	No changing attributes.
BOILER10	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	60Dc-1	40 CFR Part 60, Subpart Dc	D-SERIES FUEL TYPE #1 = NATURAL GAS (GOP APPLICANTS MAY ONLY FIRE NATURAL GAS)
BOILER10	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	60Dc-2	40 CFR Part 60, Subpart Dc	D-SERIES FUEL TYPE #1 = DISTILLATE OIL
BOILER11	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	112-1	30 TAC Chapter 112, Sulfur Compounds	No changing attributes.
BOILER11	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	60Dc-1	40 CFR Part 60, Subpart Dc	D-SERIES FUEL TYPE #1 = NATURAL GAS (GOP APPLICANTS MAY ONLY FIRE NATURAL GAS)

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
BOILER11	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	60Dc-2	40 CFR Part 60, Subpart Dc	D-SERIES FUEL TYPE #1 = DISTILLATE OIL
BOILER9	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	112-1	30 TAC Chapter 112, Sulfur Compounds	No changing attributes.
BOILER9	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	60Dc-1	40 CFR Part 60, Subpart Dc	D-SERIES FUEL TYPE #1 = NATURAL GAS (GOP APPLICANTS MAY ONLY FIRE NATURAL GAS)
BOILER9	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	60Dc-2	40 CFR Part 60, Subpart Dc	D-SERIES FUEL TYPE #1 = DISTILLATE OIL
GRPAROD	CLEANING/DEPAINTING OPERATION ATTRIBUTES	ARO22, ARO27	63GG-6	40 CFR Part 63, Subpart GG	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPAROFC	CLEANING/DEPAINTING OPERATION ATTRIBUTES	ARO28, ARO29, ARO30, ARO31, ARO32, ARO33, ARO34, ARO35, ARO36, ARO37, ARO38, ARO39, ARO42, ARO68, ARO69, ARO70, ARO71, ARO72, ARO73, ARO74, ARO75, ARO76, ARO77, ARO78, ARO79, ARO80, ARO81, ARO82, ARO83, ARO84, ARO85, ARO86, ARO87, ARO88, ARO89, ARO90	63GG-2	40 CFR Part 63, Subpart GG	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPAROHCA	CLEANING/DEPAINTING OPERATION ATTRIBUTES	ARO10A, ARO16A, ARO17A, ARO18A, ARO19A, ARO1A, ARO20A, ARO21A, ARO25A, ARO26A, ARO2A, ARO3A, ARO43A, ARO44A, ARO45A, ARO46A, ARO47A, ARO48A, ARO49A, ARO4A, ARO5A, ARO6A, ARO7A, ARO8A	63GG-3	40 CFR Part 63, Subpart GG	No changing attributes.
GRPAROHCB	CLEANING/DEPAINTING OPERATION ATTRIBUTES	ARO10B, ARO16B, ARO17B, ARO18B, ARO1B, ARO20B, ARO21B, ARO25B, ARO26B, ARO2B, ARO3B, ARO43B, ARO44B, ARO45B, ARO46B, ARO47B, ARO48B, ARO49B, ARO4B, ARO5B, ARO6B, ARO7B, ARO8B, RO19B	63GG-3	40 CFR Part 63, Subpart GG	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPAROSG	CLEANING/DEPAINTING OPERATION ATTRIBUTES	ARO11, ARO40	63GG-5	40 CFR Part 63, Subpart GG	No changing attributes.
TANK12LV	LOADING/UNLOADING OPERATIONS	N/A	V-1	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
BIOREM	MISCELLANEOUS UNITS	N/A	63GGGGG	40 CFR Part 63, Subpart GGGGG	No changing attributes.
LAND1	MSW / WASTE DISPOSAL SITE ATTRIBUTES	N/A	63AAAA-1	40 CFR Part 63, Subpart AAAA	No changing attributes.
LAND2	MSW / WASTE DISPOSAL SITE ATTRIBUTES	N/A	60WWW-1	40 CFR Part 60, Subpart WWW	No changing attributes.
LAND2	MSW / WASTE DISPOSAL SITE ATTRIBUTES	N/A	63AAAA-2	40 CFR Part 63, Subpart AAAA	No changing attributes.
WW3	SURFACE COATING OPERATIONS	N/A	63JJ-1	40 CFR Part 63, Subpart JJ	No changing attributes.
GRPWW	SURFACE COATING OPERATIONS	WW2, WW4, WW5	63JJ-1	40 CFR Part 63, Subpart JJ	No changing attributes.

Applicable Requirements Summary

Unit/Group/Process		SOP Index No.	Pollutant	Emission Limitation/Standard or Equipment Specification		Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
ID No.	Type			Name	Citation				
BOILER10	EU	112-1	SO2	30 TAC Chapter 112, Sulfur Compounds	§ 112.9(a)	No person may cause, suffer, allow, or permit emissions of SO2 from any liquid fuel-fired steam generator, furnace, or heater to exceed 440 ppmv at actual stack conditions and averaged over 3-hours.	§ 112.2(a) ** See Periodic Monitoring Summary	§ 112.2(c)	§ 112.2(b)
BOILER10	EU	60Dc-1	SO2	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	See Alternative Requirement #2	§ 60.48c(g) § 60.48c(i) See Alternative Requirement #2	§ 60.48c(a) § 60.48c(a)(1) § 60.48c(a)(3) See Alternative Requirement #2
BOILER10	EU	60Dc-1	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	See Alternative Requirement #2	§ 60.48c(g) § 60.48c(i) See Alternative Requirement #2	§ 60.48c(a) § 60.48c(a)(1) § 60.48c(a)(3) See Alternative Requirement #2
BOILER10	EU	60Dc-1	PM (OPACITY)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	See Alternative Requirement #2	§ 60.48c(g) § 60.48c(i) See Alternative Requirement #2	§ 60.48c(a) § 60.48c(a)(1) § 60.48c(a)(3) See Alternative Requirement #2

Applicable Requirements Summary

Unit/Group/Process		SOP Index No.	Pollutant	Emission Limitation/Standard or Equipment Specification		Textual Description (See Special Term and Condition 1.B)	Monitoring And Testing Requirements	Recordkeeping Requirements	Reporting Requirements
ID No.	Type			Name	Citation			(30 TAC § 122.144)	(30 TAC § 122.145)
BOILER10	EU	60Dc-2	SO2	40 CFR Part 60, Subpart Dc	§ 60.42c(d) § 60.42c(h) § 60.42c(i) § 60.42c(j)	On/after the §60.8 test, oil-fired facilities shall not discharge SO2 gases in excess of 215 ng/J (0.50 lb/MMBtu) heat input or, alternatively, combust oil with a greater than 0.5 weight % sulfur.	§ 60.44c(h) § 60.46c(e)	§ 60.48c(e) § 60.48c(e)(1) § 60.48c(e)(11) § 60.48c(e)(5) § 60.48c(e)(6) § 60.48c(f) [G]§ 60.48c(f)(1) § 60.48c(g) § 60.48c(i) See Alternative Requirement #2	§ 60.48c(a) § 60.48c(a)(1) § 60.48c(a)(3) § 60.48c(b) § 60.48c(d) § 60.48c(e) § 60.48c(e)(1) § 60.48c(e)(11) § 60.48c(e)(5) § 60.48c(e)(6) § 60.48c(f) [G]§ 60.48c(f)(1) § 60.48c(j)
BOILER10	EU	60Dc-2	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g) § 60.48c(i) See Alternative Requirement #2	§ 60.48c(a) § 60.48c(a)(1) § 60.48c(a)(3)
BOILER10	EU	60Dc-2	PM (OPACITY)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g) § 60.48c(i) See Alternative Requirement #2	§ 60.48c(a) § 60.48c(a)(1) § 60.48c(a)(3)
BOILER11	EU	112-1	SO2	30 TAC Chapter 112, Sulfur Compounds	§ 112.9(a)	No person may cause, suffer, allow, or permit emissions of SO2 from any liquid fuel-fired steam generator, furnace, or heater to exceed 440 ppmv at actual stack conditions and averaged over 3-hours.	§ 112.2(a) ** See Periodic Monitoring Summary	§ 112.2(c)	§ 112.2(b)

Applicable Requirements Summary

Unit/Group/Process		SOP Index No.	Pollutant	Emission Limitation/Standard or Equipment Specification		Textual Description (See Special Term and Condition 1B)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
ID No.	Type			Name	Citation				
BOILER11	EU	60Dc-1	SO2	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	See Alternative Requirement #3	§ 60.48c(g) § 60.48c(i) See Alternative Requirement #3	§ 60.48c(a) § 60.48c(a)(1) § 60.48c(a)(3) See Alternative Requirement #3
BOILER11	EU	60Dc-1	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	See Alternative Requirement #3	§ 60.48c(g) § 60.48c(i) See Alternative Requirement #3	§ 60.48c(a) § 60.48c(a)(1) § 60.48c(a)(3) See Alternative Requirement #3
BOILER11	EU	60Dc-1	PM (OPACITY)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	See Alternative Requirement #3	§ 60.48c(g) § 60.48c(i) See Alternative Requirement #3	§ 60.48c(a) § 60.48c(a)(1) § 60.48c(a)(3) See Alternative Requirement #3
BOILER11	EU	60Dc-2	SO2	40 CFR Part 60, Subpart Dc	§ 60.42c(d) § 60.42c(h) § 60.42c(i) § 60.42c(j)	On/after the §60.8 test, oil-fired facilities shall not discharge SO2 gases in excess of 215 ng/J (0.50 lb/MMBtu) heat input or, alternatively, combust oil with a greater than 0.5 weight % sulfur.	§ 60.44c(h) § 60.46c(e)	§ 60.48c(e) § 60.48c(e)(1) § 60.48c(e)(11) § 60.48c(e)(5) § 60.48c(e)(6) § 60.48c(f) [G]§ 60.48c(f)(1) § 60.48c(g) § 60.48c(i) See Alternative Requirement #3	§ 60.48c(a) § 60.48c(a)(1) § 60.48c(a)(3) § 60.48c(b) § 60.48c(d) § 60.48c(e) § 60.48c(e)(1) § 60.48c(e)(11) § 60.48c(e)(5) § 60.48c(e)(6) § 60.48c(f) [G]§ 60.48c(f)(1) § 60.48c(j)

Applicable Requirements Summary

Unit/Group/Process		SOP Index No.	Pollutant	Emission Limitation/Standard or Equipment Specification		Textual Description (See Special Term and Condition 13B)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
ID No.	Type			Name	Citation				
BOILER11	EU	60Dc-2	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g) § 60.48c(i) See Alternative Requirement #3	§ 60.48c(a) § 60.48c(a)(1) § 60.48c(a)(3)
BOILER11	EU	60Dc-2	PM (OPACITY)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g) § 60.48c(i) See Alternative Requirement #3	§ 60.48c(a) § 60.48c(a)(1) § 60.48c(a)(3)
BOILER9	EU	112-1	SO2	30 TAC Chapter 112, Sulfur Compounds	§ 112.9(a)	No person may cause, suffer, allow, or permit emissions of SO2 from any liquid fuel-fired steam generator, furnace, or heater to exceed 440 ppmv at actual stack conditions and averaged over 3-hours.	§ 112.2(a) ** See Periodic Monitoring Summary	§ 112.2(c)	§ 112.2(b)
BOILER9	EU	60Dc-1	SO2	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	See Alternative Requirement #1	§ 60.48c(g) § 60.48c(i) See Alternative Requirement #1	§ 60.48c(a) § 60.48c(a)(1) § 60.48c(a)(3) See Alternative Requirement #1

Applicable Requirements Summary

Unit/Group/Process		SOP Index No.	Pollutant	Emission Limitation/Standard or Equipment Specification		Textual Description (See Special Term and Condition L.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
ID No.	Type			Name	Citation				
BOILER9	EU	60Dc-1	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	See Alternative Requirement #1	§ 60.48c(g) § 60.48c(i) See Alternative Requirement #1	§ 60.48c(a) § 60.48c(a)(1) § 60.48c(a)(3) See Alternative Requirement #1
BOILER9	EU	60Dc-1	PM (OPACITY)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	See Alternative Requirement #1	§ 60.48c(g) § 60.48c(i) See Alternative Requirement #1	§ 60.48c(a) § 60.48c(a)(1) § 60.48c(a)(3) See Alternative Requirement #1
BOILER9	EU	60Dc-2	SO2	40 CFR Part 60, Subpart Dc	§ 60.42c(d) § 60.42c(h) § 60.42c(i) § 60.42c(j)	On/after the §60.8 test, oil-fired facilities shall not discharge SO2 gases in excess of 215 ng/J (0.50 lb/MMBtu) heat input or, alternatively, combust oil with a greater than 0.5 weight % sulfur.	§ 60.44c(h) § 60.46c(e)	§ 60.48c(e) § 60.48c(e)(1) § 60.48c(e)(11) § 60.48c(e)(5) § 60.48c(e)(6) § 60.48c(f) [G]§ 60.48c(f)(1) § 60.48c(g) § 60.48c(i) See Alternative Requirement #1	§ 60.48c(a) § 60.48c(a)(1) § 60.48c(a)(3) § 60.48c(b) § 60.48c(d) § 60.48c(e) § 60.48c(e)(1) § 60.48c(e)(11) § 60.48c(e)(5) § 60.48c(e)(6) § 60.48c(f) [G]§ 60.48c(f)(1) § 60.48c(j)
BOILER9	EU	60Dc-2	PM	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g) § 60.48c(i) See Alternative Requirement #1	§ 60.48c(a) § 60.48c(a)(1) § 60.48c(a)(3)

Applicable Requirements Summary

Unit/Group/Process		SOP Index No.	Pollutant	Emission Limitation/Standard or Equipment Specification		Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
ID No.	Type			Name	Citation				
BOILER9	EU	60Dc-2	PM (OPACITY)	40 CFR Part 60, Subpart Dc	§ 60.40c(a)	This subpart applies to each steam generating unit constructed, reconstructed, or modified after 6/9/89 and that has a maximum design heat input capacity of 2.9-29 megawatts (MW).	None	§ 60.48c(g) § 60.48c(i) See Alternative Requirement #1	§ 60.48c(a) § 60.48c(a)(1) § 60.48c(a)(3)
GRPAROD	PRO	63GG-6	VHAP	40 CFR Part 63, Subpart GG	§ 63.746(b)(1) [G]§ 63.743(a) § 63.746(b)(3)	Except as in paragraph (b)(2) and (b)(3), each O/O of new/existing depainting operation shall emit no organic HAP from chemical stripping formulations and agents or chemical paint softeners.	[G]§ 63.750(j)	§ 63.752(a) § 63.752(e) [G]§ 63.752(e)(1) § 63.752(e)(4) § 63.752(e)(6) § 63.753(a)(1) § 63.753(a)(1)(i)	§ 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) [G]§ 63.753(d)(1) [G]§ 63.753(d)(2)
GRPAROFC	PRO	63GG-2	VHAP/VOC	40 CFR Part 63, Subpart GG	§ 63.744(d) [G]§ 63.743(a) [G]§ 63.744(a) § 63.749(c) § 63.749(c)(3)	O/O of flush cleaning operation shall empty used solvent into an enclosed container/collection system that is kept closed or into a system with equivalent emission control.	None	§ 63.752(a) § 63.752(b)(1) [G]§ 63.752(b)(2) § 63.753(a)(1) § 63.753(a)(1)(i)	§ 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(b) § 63.753(b)(1) § 63.753(b)(1)(v)
GRPAROHCA	PRO	63GG-3	VHAP/VOC	40 CFR Part 63, Subpart GG	[G]§ 63.744(e) [G]§ 63.743(a) [G]§ 63.744(a) § 63.749(c)	The following cleaning operations are exempt from the requirements of §63.744(b) of this section: §63.744(e)(1)-(12).	§ 63.750(a) [G]§ 63.750(b)	§ 63.752(a) [G]§ 63.752(b)(4) § 63.753(a)(1) § 63.753(a)(1)(i)	§ 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(b) § 63.753(b)(1) § 63.753(b)(1)(v)

Applicable Requirements Summary

Unit/Group/Process		SOP Index No.	Pollutant	Emission Limitation/Standard or Equipment Specification		Text Description (See Special Term and Condition 13B)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
ID No.	Type			Name	Citation				
GRPAROHCB	PRO	63GG-3	VHAP/VOC	40 CFR Part 63, Subpart GG	§ 63.744(b) [G]§ 63.743(a) [G]§ 63.744(a) § 63.744(b)(1) § 63.744(b)(2) § 63.744(b)(3) § 63.749(c) § 63.749(c)(1)	New or existing hand-wipe cleaning operations shall use solvents that meet §63.744(b)(1), (b)(2) or (b)(3). De minimis HAP/VOC solutions are exempt from requirements.	§ 63.750(a) [G]§ 63.750(b)	§ 63.752(a) § 63.752(b)(1) [G]§ 63.752(b)(2) [G]§ 63.752(b)(3) § 63.753(a)(1) § 63.753(a)(1)(i)	§ 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(b) § 63.753(b)(1) § 63.753(b)(1)(i) § 63.753(b)(1)(ii) § 63.753(b)(1)(v)
GRPAROSG	PRO	63GG-5	VHAP/VOC	40 CFR Part 63, Subpart GG	§ 63.744(c) [G]§ 63.743(a) [G]§ 63.744(a) [G]§ 63.744(c)(1) § 63.749(c) § 63.749(c)(2) § 63.749(c)(2)(i) § 63.749(c)(2)(ii) § 63.749(c)(2)(iii)	O/O of new/existing spray gun cleaning operation shall use techniques specified in 63.744(c)(1)-(c)(4). Solutions with de minimis levels of HAP/VOC are exempt from these requirements.	§ 63.749(c)(2)(iii) § 63.751(a)	§ 63.752(a) § 63.752(b)(1) [G]§ 63.752(b)(5) § 63.753(a)(1) § 63.753(a)(1)(i)	§ 63.753(a)(1) § 63.753(a)(1)(i) § 63.753(a)(2) § 63.753(b) § 63.753(b)(1) § 63.753(b)(1)(iii) § 63.753(b)(1)(iv) § 63.753(b)(1)(v)
TANK12LV	EU	V-1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(b)(3)(B) § 115.214(b)(1)(B)	Gasoline bulk plants which load less than 4,000 gallons of gasoline into transport vessels per day are exempt from the requirements of this division, except for.	§ 115.214(b)(1)(A) § 115.214(b)(1)(A)(i) § 115.212(b)(2)	§ 115.216(3)(D)	None
BIOREM	EU	63GGGGG	VOC	40 CFR Part 63, Subpart GGGGG	§ 63.7881(a)	This subpart applies to you if you own or operate a facility at which you conduct a site remediation, as defined in §63.7957; unless exempted under paragraph (b) or (c) of this section.	None	§ 63.7881(c)	None

Applicable Requirements Summary

Unit/Group/Process		SOP Index No.	Pollutant	Emission Limitation/Standard or Equipment Specification		Textual Description (See Special Term and Condition 13)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
ID No.	Type			Name	Citation				
LAND1	EU	63AAAA-1	112(B) HAPS	40 CFR Part 63, Subpart AAAA	§ 63.1935(a)(2) § 60.752(a) § 60.752(a)(1)	You are subject to this subpart if your MSW landfill is collocated with a major source as defined in 40 CFR 63.2 of subpart A and has accepted waste since November 8, 1987 or has additional capacity for waste deposition.	None	§ 60.758(f)	§ 60.752(a) § 60.752(a)(1) § 60.757(a) [G]§ 60.757(a)(1) [G]§ 60.757(a)(2) § 60.757(a)(3)
LAND2	EU	60WWW-1	NMOC	40 CFR Part 60, Subpart WWW	§ 60.752(b) [G]§ 60.752(c) [G]§ 60.752(d)	Each MSW landfill with a design capacity 2.5 million Mg (2.75 Mtons) or 2.5 million m3 (3.27 million yd3) shall comply with (b)(2) of this section or calculate emission rate per 60.754.	§ 60.752(b)(1)(ii) § 60.754(a)(1) § 60.754(a)(1)(i) § 60.754(a)(1)(ii) § 60.754(a)(2) § 60.754(a)(2)(i) § 60.754(a)(2)(ii) § 60.754(a)(3) § 60.754(a)(3)(i) § 60.754(a)(3)(ii) § 60.754(a)(3)(iii) § 60.754(a)(4) § 60.754(a)(4)(ii) § 60.754(a)(5) § 60.754(c)	§ 60.758(a)	§ 60.752(b)(1)(i) § 60.752(b)(1)(ii)(B) § 60.757(a) [G]§ 60.757(a)(1) [G]§ 60.757(a)(2) § 60.757(b) [G]§ 60.757(b)(1) § 60.757(b)(2) § 60.757(c)(1) § 60.757(c)(2)

Applicable Requirements Summary

Unit/Group/Process		SOP Index No.	Pollutant	Emission Limitation/Standard or Equipment Specification		Textual Description (Use Special Term and Condition 3.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC §§ 122.144)	Reporting Requirements (30 TAC §§ 122.145)
ID No.	Type			Name	Citation				
LAND2	EU	63AAAA-2	112(B) HAPS	40 CFR Part 63, Subpart AAAA	§ 63.1935(a)(2) § 60.752(b) [G]§ 60.752(c) [G]§ 60.752(d)	You are subject to this subpart if your MSW landfill is collocated with a major source as defined in 40 CFR 63.2 of subpart A and has accepted waste since November 8, 1987 or has additional capacity for waste deposition.	§ 60.752(b)(1)(ii) § 60.754(a)(1) § 60.754(a)(1)(i) § 60.754(a)(1)(ii) § 60.754(a)(2) § 60.754(a)(2)(i) § 60.754(a)(2)(ii) § 60.754(a)(3) § 60.754(a)(3)(i) § 60.754(a)(3)(ii) § 60.754(a)(3)(iii) § 60.754(a)(4) § 60.754(a)(4)(ii) § 60.754(a)(5) § 60.754(c)	§ 60.758(a)	§ 60.752(b)(1)(i) § 60.752(b)(1)(ii)(B) § 60.757(a) [G]§ 60.757(a)(1) [G]§ 60.757(a)(2) § 60.757(b) [G]§ 60.757(b)(1) § 60.757(b)(2) § 60.757(c)(1) § 60.757(c)(2)
WW3	PRO	63JJ-1	112(B) HAPS	40 CFR Part 63, Subpart JJ	§ 63.800(a)	This subpart applies to major sources engaged in the manufacturing of wood furniture and wood furniture components. Incidental furniture manufacturers are subject to recordkeeping provision only.	None	§ 63.800(a)	None
GRPWW	PRO	63JJ-1	112(B) HAPS	40 CFR Part 63, Subpart JJ	§ 63.800(a)	This subpart applies to major sources engaged in the manufacturing of wood furniture and wood furniture components. Incidental furniture manufacturers are subject to recordkeeping provision only.	None	§ 63.800(a)	None

ADDITIONAL MONITORING REQUIREMENTS

Periodic Monitoring Summary **33**

Periodic Monitoring Summary

UNIT/GROUP/PROCESS INFORMATION	
ID No.: BOILER9, BOILER10, BOILER11	Applicable Form: OP-UA06
Control Device ID No.: N/A	Control Device Type: N/A
APPLICABLE REGULATORY REQUIREMENT	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: 112-1
Pollutant: SO_2	Main Standard: § 112.9(a)
MONITORING INFORMATION	
Indicator: Sulfur Content of Fuel	
Minimum Frequency: quarterly and within 24 hours of any fuel change	
Averaging Period: n/a*	
Deviation Limit: Emissions may not exceed 440 ppmv at actual stack conditions and averaged over a three-hour period	
Periodic Monitoring Text: Measure and record the sulfur content of the fuel. Any monitoring data above the deviation limit shall be considered and reported as a deviation	

Permit Shield **35**

Permit Shield

The TCEQ Executive Director has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
BOILER10	N/A	40 CFR Part 63, Subpart DDDDD	Firetube boiler defined as small liquid/gas fuel subcatergory, no applicable requirements.
BOILER11	N/A	40 CFR Part 63, Subpart DDDDD	Firetube boiler defined as small liquid/gas fuel subcatergory, no applicable requirements.
BOILER9	N/A	40 CFR Part 63, Subpart DDDDD	Firetube boiler defined as small liquid/gas fuel subcatergory, no applicable requirements.
GRPBOIL4	BOILER12, BOILER13, BOILER14, BOILER15, BOILER16, BOILER17, BOILER18, BOILER19, BOILER20, BOILER21, BOILER22, BOILER23, BOILER24, BOILER25	40 CFR Part 60, Subpart Dc	Boilers < 10 MMBtu/hr (added in OP-Notify January 2003)
GRPBOIL4	BOILER12, BOILER13, BOILER14, BOILER15, BOILER16, BOILER17, BOILER18, BOILER19, BOILER20, BOILER21, BOILER22, BOILER23, BOILER24, BOILER25	40 CFR Part 63, Subpart DDDDD	<10 MMBtu/hr boilers defined as small liquid/gas fuel subcatergory, no applicable requirements.

Permit Shield

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPEMGEN	EMGEN1, EMGEN10, EMGEN11, EMGEN2, EMGEN3, EMGEN4, EMGEN5, EMGEN6, EMGEN7, EMGEN8, EMGEN9	40 CFR Part 63, Subpart ZZZZ	Existing emergency stationary RICE exempt from requirements of Subpart ZZZZ.
GRPTEST	TEST1, TEST2, TEST3	40 CFR Part 63, Subpart PPPPP	Group meets definition of existing sources, not subject to this subpart.
LAND2	N/A	30 TAC Chapter 113, Municipal Solid Waste Landfill	Landfill does not meet definition of existing MSWLF (not constructed prior to 5/30/1991).
ARO12	N/A	40 CFR Part 63, Subpart GG	Depainting operation consists of removal of parts from the primary aircraft.
COMPREP	N/A	40 CFR Part 63, Subpart WWWW	Composite repair-only operations exempt from requirements of Subpart WWWW.
GRPAROPT	ARO50, ARO51, ARO52, ARO53, ARO54, ARO55, ARO56, ARO57, ARO58, ARO59, ARO60, ARO61, ARO62, ARO63, ARO64, ARO65, ARO66, ARO67	40 CFR Part 63, Subpart GG	Combined volume of paint used (that is not a specialty coating) is <200 gal.

Permit Shield

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPTT	TT1, TT10, TT100, TT101, TT102, TT103, TT104, TT105, TT106, TT107, TT108, TT109, TT11, TT110, TT111, TT112, TT113, TT114, TT115, TT116, TT117, TT118, TT119, TT12, TT120, TT121, TT122, TT123, TT124, TT125, TT126, TT127, TT128, TT129, TT13, TT130, TT131, TT132, TT133, TT134, TT135, TT136, TT137, TT138, TT139, TT14, TT140, TT141, TT142, TT143, TT144, TT145, TT146, TT147, TT148, TT149, TT15, TT150, TT151, TT152, TT153, TT154, TT155, TT156, TT157, TT158, TT159, TT16, TT160, TT161, TT162, TT163, TT164, TT165, TT166, TT167, TT168, TT169, TT17, TT170, TT171, TT172, TT173, TT174, TT176, TT177, TT178, TT179, TT18, TT180, TT181, TT182, TT183, TT184, TT185, TT186, TT188, TT189, TT19, TT190, TT191, TT192-TT492, TT2, TT20, TT21, TT22, TT23, TT24, TT25, TT26, TT27, TT28, TT29, TT3, TT30, TT31, TT32, TT33, TT34, TT35, TT36, TT37, TT38, TT39, TT4,TT40, TT41,TT42, TT43, TT44, TT45, TT46, TT47, TT48, TT49, TT5, TT50, TT51, TT52, TT53, TT54, TT55, TT56, TT57, TT58, TT59, TT6, TT60, TT61, TT62, TT63, TT64, TT65, TT66, TT67, TT68, TT69, TT7, TT70, TT71, TT715, TT72, TT73, TT74, TT75, TT76, TT77, TT78, TT79, TT8, TT80, TT81, TT82, TT83, TT84, TT85, TT86, TT87, TT88, TT89, TT9, TT90, TT91, TT92, TT93, TT94, TT95, TT96, TT97, TT98, TT99	40 CFR Part 60, Subpart Kb	Vessels permanently attached to mobile vehicle

Permit Shield

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
JP-LU	N/A	30 TAC Chapter 115, Loading and Unloading of VOC	Not involved in gasoline loading.
LAND1	N/A	30 TAC Chapter 113, Municipal Solid Waste Landfill	Landfill does not meet definition of existing MSWLF (no waste accepted after 10/9/93).
LAND1	N/A	40 CFR Part 60, Subpart WWW	Landfill constructed before 5/30/1991.
GRPTANK10	TANK125, TANK126	40 CFR Part 60, Subpart Kb	Tanks associated with gasoline service station.
GRPTANK11	TANK13, TANK14	40 CFR Part 60, Subpart Ka	Tanks have a TVP < 1.5 psia
GRPTANK6	TANK117, TANK118, TANK119, TANK120, TANK123, TANK124, TANK127, TANK128, TANK129, TANK131, TANK132, TANK133, TANK134, TANK135, TANK136, TANK137, TANK138, TANK139, TANK140, TANK141, TANK142, TANK143, TANK144, TANK145, TANK146, TANK147, TANK148, TANK149, TANK150, TANK151, TANK154, TANK155, TANK156, TANK157, TANK158, TANK159, TANK160, TANK161, TANK162, TANK165, TANK166, TANK167, TANK168, TANK169, TANK170	40 CFR Part 60, Subpart Kb	Tank capacties less than 19,813 gallons (< 10,600 gallons).

Permit Shield

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GRPTANK7	TANK152, TANK153, TANK8, TANK9, TANK27, TANK28, TANK29, TANK30, TANK31	40 CFR Part 60, Subpart Kb	Tank capacities less than 19,813 gallons (>10,600 gallons but <19,813 gallons)
GRPTANK8	TANK105, TANK106, TANK107, TANK108, TANK109, TANK110, TANK130, TANK4	40 CFR Part 60, Subpart Kb	Tank capacities of 19,813-39890 gallons product tvp <2.1 psia.
GRPTANK9	TANK1, TANK10, TANK11, TANK163, TANK164, TANK2, TANK3, TANK5, TANK6, TANK7	40 CFR Part 60, Subpart Kb	tank capacities >39,890 gallons, product tvp <0.5 psia.
TANK12	N/A	40 CFR Part 60, Subpart Kb	Tank is located at gasoline bulk plant.
WW3	N/A	40 CFR Part 63, Subpart QQQQ	Surface coating of wood building products occurs as part of building maintenance.

NEW SOURCE REVIEW AUTHORIZATION REFERENCES

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New Source Review Authorization References by Emission Unit 44

New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

PSD Permits	NA Permits
PSD Permit No.:	NA Permit No.:
PSD Permit No.:	NA Permit No.:
PSD Permit No.:	NA Permit No.:
Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area	
Authorization No.:	Authorization No.:
Authorization No.: 24538	Authorization No.: 50323
Authorization No.:	Authorization No.:
Authorization No.:	Authorization No.:
Authorization No.:	Authorization No.:
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.183	Version No./Date: 03/15/1999
Number: 106.183	Version No./Date: 09/04/2000
Number: 106.227	Version No./Date: 09/04/2000
Number: 106.231	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 12/24/1998
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 03/14/1997
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 12/03/1998
Number: 106.313	Version No./Date: 09/04/2000
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.412	Version No./Date: 12/13/1986
Number: 106.412	Version No./Date: 03/14/1997
Number: 106.412	Version No./Date: 12/31/1997

New Source Review Authorization References

Number: 106.412	Version No./Date: 09/04/2000
Number: 106.418	Version No./Date: 03/14/1997
Number: 106.433	Version No./Date: 03/16/1998
Number: 106.433	Version No./Date: 03/14/1997
Number: 106.433	Version No./Date: 09/04/2000
Number: 106.454	Version No./Date: 07/08/1998
Number: 106.454	Version No./Date: 04/01/2002
Number: 106.472	Version No./Date: 12/31/1998
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.473	Version No./Date: 09/04/2000
Number: 106.495	Version No./Date: 03/14/1997
Number: 106.511	Version No./Date: 09/04/2000
Number: 106.533	Version No./Date: 03/14/1997
Number: 102	Version No./Date: 8/16/1993
Number: 107	Version No./Date: 04/05/1994
Number: 124	Version No./Date: 01/01/1995
Number: 041	Version No./Date: 06/07/1996
Number: 051	Version No./Date: 12/31/1986
Number: 051	Version No./Date: 12/31/1995
Number: 051	Version No./Date: 12/31/1997
Number: 070	Version No./Date: 04/25/1986
Number: 070	Version No./Date: 06/07/1996
Number: 070	Version No./Date: 07/26/1985
Number: 075	Version No./Date: 05/04/1994
Number: 075	Version No./Date: 04/05/1995

New Source Review Authorization References

Number: 080	Version No./Date: 09/17/1973
Number: 080	Version No./Date: 05/12/1981
Number: 080	Version No./Date: 09/23/1982
Number: 080	Version No./Date: 12/01/1972
Number: 110	Version No./Date: 06/01/1991
Number: 113	Version No./Date: 10/04/1995
Number: 124	Version No./Date: 01/19/1995
Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum	
Permit No.: 1866/04/05/1994	Permit No.:
Permit No.:	Permit No.:
Permit No.:	Permit No.:
Permit No.:	Permit No.:

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
ARO10A	HAND-WIPE CLEANING OPERATION, BLDG. 7013	080/12/01/1972
ARO10B	HAND-WIPE CLEANING OPERATION, BLDG. 7013	080/12/01/1972
ARO11	SPRAY GUN CLEANING OPERATION, BLDG. 7013	24538
ARO12	DEPAINTING OPERATION BLDG. 88024	070/06/07/1996
ARO16A	HAND-WIPE CLEANING OPERATION, BLDG. 90094	070/07/26/1985
ARO16B	HAND-WIPE CLEANING OPERATION, BLDG. 90094	070/07/26/1985
ARO17A	HAND-WIPE CLEANING OPERATION, BLDG. 90098	070/04/25/1986
ARO17B	HAND-WIPE CLEANING OPERATION, BLDG. 90098	070/04/25/1986
ARO18A	HAND-WIPE CLEANING OPERATION, BLDG. 90033	070/07/26/1985
ARO18B	HAND-WIPE CLEANING OPERATION, BLDG. 90033	070/07/26/1985
ARO19A	HAND-WIPE CLEANING OPERATION, BLDG. 88024	070/06/07/1996
ARO19B	HAND-WIPE CLEANING OPERATION, BLDG. 88024	070/06/07/1996
ARO1A	HAND-WIPE CLEANING OPERATION BLDG 6978	124/01/19/1995
ARO1B	HAND-WIPE CLEANING OPERATION, BLDG. 6978	070/04/25/1986
ARO20A	HAND-WIPE CLEANING OPERATION, BLDG. 88024	070/06/07/1996
ARO20B	HAND-WIPE CLEANING OPERATION, BLDG. 88024	070/06/07/1996
ARO21A	HAND-WIPE CLEANING OPERATION, BLDG. 88027	070/08/16/1993

New Source Review Authorization References by Emissions Unit

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
ARO21B	HAND-WIPE CLEANING OPERATION, BLDG. 88027	070/08/16/1993
ARO22	DEPAINTING OPERATION BLDG. 88027	070/08/16/1993
ARO23	PRIMER/TOPCOAT OPERATION	24538
ARO25A	HAND-WIPE CLEANING OPERATION, BLDG. 90051	080/12/01/1972
ARO25B	HAND-WIPE CLEANING OPERATION, BLDG. 90051	080/12/01/1972
ARO26A	HAND-WIPE CLEANING OPERATION, BLDG. 90051	080/12/01/1972
ARO26B	HAND-WIPE CLEANING OPERATION, BLDG. 90051	080/12/01/1972
ARO27	DEPAINTING OPERATION, BLDG 7013	080/12/01/1972
ARO28	COLD SOLVENT PARTS WASHER, BLDG. 90033	107/04/05/1994
ARO29	COLD SOLVENT PARTS WASHER BLDG. 90051	107/04/05/1994
ARO2A	HAND-WIPE CLEANING OPERATION, BLDG. 6975	124/01/19/1995
ARO2B	HAND-WIPE CLEANING OPERATION, BLDG. 6975	070/04/25/1986
ARO30	ENGINE CLEANING BY FLUSHING BLDG. 90033	041/07/26/1985
ARO31	ENGINE CLEANING BY FLUSHING BLDG. 90051	046/05/08/1972
ARO32	COLD SOLVENT PARTS WASHER, BLDG. 90098	107/04/05/1994
ARO33	ENGINE CLEANING BY FLUSHING BLDG. 90098	041/04/25/1986
ARO34	COLD SOLVENT PARTS WASHER BLDG. 90051	107/04/05/1994
ARO35	ENGINE CLEANING BY FLUSHING, BLDG. 90051	046/05/08/1972

New Source Review Authorization References by Emissions Unit

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
ARO36	COLD SOLVENT PARTS WASHER, BLDG. 6940	107/04/05/1994
ARO37	COLD SOLVENT PARTS WASHER, BLDG. 7007	107/04/05/1994
ARO38	COLD SOLVENT PARTS WASHER BLDG. 7021	107/04/05/1994
ARO39	COLD SOLVENT PARTS WASHER BLDG. 7022	107/04/05/1994
ARO3A	HAND-WIPE CLEANING OPERATION, BLDG. 7007	124/01/19/1995
ARO3B	HAND-WIPE CLEANING OPERATION, BLDG. 7007	080/09/17/1973
ARO40	SPRAY GUN CLEANING OPERATION, BLDG. 88027	24538
ARO42	COLD SOLVENT PARTS WASHER, BLDG. 7013	107/04/05/1994
ARO43A	HAND WIPE CLEAINING, BLDG 6940 (AVIM)	070/04/25/1986
ARO43B	HAND WIPE CLEANING, BLDG 6940 (AVIM)	070/04/25/1986
ARO44A	HAND WIPE CLEAINING, BLDG 90094	070/04/25/1986
ARO44B	HAND WIPE CLEANING, BLDG 90094 (AVIM)	070/04/25/1986
ARO45A	HAND WIPE CLEAINING, BLDG 707	124/01/19/1995
ARO45B	HAND WIPE CLEANING, BLDG 707	124/01/19/1995
ARO46A	HAND WIPE CLEANING, BLDG 708	124/01/19/1995
ARO46B	HAND WIPE CLEANING, BLDG 708	124/01/19/1995
ARO47A	HAND WIPE CLEANING, BLDG 6970	070/04/25/1986
ARO47B	HAND WIPE CLEANING, BLDG 6970	070/04/25/1986

New Source Review Authorization References by Emissions Unit

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
ARO48A	HAND WIPE CLEANING, BLDG 6972	070/04/25/1986
ARO48B	HAND WIPE CLEANING, BLDG 6972	070/04/25/1986
ARO49A	HAND WIPE CLEANING, BLDG 7027	124/01/19/1995
ARO49B	HAND WIPE CLEANING, BLDG 7027	124/01/19/1995
ARO4A	HAND-WIPE CLEANING OPERATION, BLDG. 6940	124/01/01/1995
ARO4B	HAND-WIPE CLEANING OPERATION, BLDG. 6940	070/04/25/1986
ARO50	TOUCHUP TOPCOAT OPERATIONS, BLDG 6940	070/04/25/1986
ARO51	TOUCHUP TOPCOAT OPERATIONS, BLDG 6940 (AVIM)	070/04/25/1986
ARO52	TOUCHUP TOPCOAT OPERATION, BLDG 6975	070/04/25/1986
ARO53	TOUCHUP TOPCOAT OPERATION, BLDG 6975	070/04/25/1986
ARO54	TOUCHUP TOPCOAT OPERATION, BLDG 6978	070/04/25/1986
ARO55	TOUCHUP TOPCOAT OPERATION, BLDG 7007	080/09/17/1973
ARO56	TOUCHUP TOPCOAT OPERATION, BLDG 7012	070/06/07/1996
ARO57	TOUCHUP TOPCOAT OPERATION, BLDG 7021	080/09/23/1982
ARO58	TOUCHUP TOPCOAT OPERATION, BLDG 7022	080/05/12/1981
ARO59	TOUCHUP TOPCOAT OPERATION, BLDG 88024	070/06/07/1996
ARO5A	HAND-WIPE CLEANING OPERATION, BLDG. 7021	124/01/19/1995
ARO5B	HAND-WIPE CLEANING OPERATION, BLDG. 7021	080/09/23/1982

New Source Review Authorization References by Emissions Unit

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
ARO60	TOUCHUP TOPCOAT OPERATION, BLDG 90033	070/04/25/1986
ARO61	TOUCHUP TOPCOAT OPERATION, BLDG 90051	080/09/17/1973
ARO62	TOUCHUP TOPCOAT OPERATION, BLDG 90094	070/04/25/1986
ARO63	TOUCHUP TOPCOAT OPERATION, BLDG 90094 (AVIM)	070/04/25/1986
ARO64	TOUCHUP TOPCOAT OPERATION, BLDG 90098	070/04/25/1986
ARO65	TOUCHUP TOPCOAT OPERATION, BLDG 707	070/06/07/1996
ARO66	TOUCHUP TOPCOAT OPERATION, BLDG 708	070/06/07/1996
ARO67	TOUCHUP TOPCOAT OPERATION, BLDG 7027	070/06/07/1996
ARO68	ENGINE FLUSH CLEANING, BLDG 6975	041/06/07/1996
ARO69	ENGINE FLUSH CLEANING, BLDG 6975	041/06/07/1996
ARO6A	HAND-WIPE CLEANING OPERATION, BLDG. 7022	080/01/08/1980
ARO6B	HAND-WIPE CLEANING OPERATION, BLDG. 7022	080/01/08/1980
ARO70	ENGINE FLUSH CLEANING, BLDG 6978	041/06/07/1996
ARO71	ENGINE FLUSH CLEANING, BLDG 7012/7013	041/06/07/1996
ARO72	ENGINE FLUSH CLEANING, BLDG 7021	041/06/07/1996
ARO73	ENGINE FLUSH CLEANING, BLDG 7022	041/06/07/1996
ARO74	ENGINE FLUSH CLEANING, BLDG 90094 (AVIM)	041/06/07/1996
ARO75	ENGINE FLUSH CLEANING, BLDG 707	041/06/07/1996

New Source Review Authorization References by Emissions Unit

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
ARO76	ENGINE FLUSH CLEANING, BLDG 708	041/06/07/1996
ARO77	ENGINE FLUSH CLEANING, BLDG 6972	041/06/07/1996
ARO78	ENGINE FLUSH CLEANING, BLDG 7027	041/06/07/1996
ARO79	COLD PARTS WASHING, BLDG 6940 (AVIM)	106.454/07/08/1998
ARO7A	HAND-WIPE CLEANING OPERATION, BLDG. 7012	080/12/01/1972
ARO7B	HAND-WIPE CLEANING OPERATION, BLDG. 7012	080/12/01/1972
ARO80	COLD PARTS WASHING, BLDG 6970	106.454/07/08/1998
ARO81	COLD PARTS WASHING, BLDG 6975	106.454/07/08/1998
ARO82	COLD PARTS WASHING, BLDG 6975	106.454/07/08/1998
ARO83	COLD PARTS WASHING, BLDG 6978	106.454/07/08/1998
ARO84	COLD PARTS WASHING, BLDG 90094	106.454/07/08/1998
ARO85	COLD PARTS WASHING, BLDG 90094 (AVIM)	106.454/07/08/1998
ARO86	COLD PARTS WASHING, BLDG 707	106.454/07/08/1998
ARO87	COLD PARTS WASHING, BLDG 708	106.454/07/08/1998
ARO88	COLD PARTS WASHING, BLDG 7012	106.454/07/08/1998
ARO89	COLD PARTS WASHING, BLDG 7027	106.454/07/08/1998
ARO8A	HAND-WIPE CLEANING OPERATION, BLDG. 6975	070/04/25/1986
ARO8B	HAND-WIPE CLEANING OPERATION, BLDG. 6975	070/04/25/1986

New Source Review Authorization References by Emissions Unit

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
ARO90	COLD PARTS WASHING, BLDG 88027	106.454/07/08/1998
ARO9	PRIMER/TOPCOAT APPLICATION	24538
BIOREM	SOIL BIOREMEDIATION FACILITY	106.262/03/14/1997, 106.533/03/14/1997
BOILER10	10.2058 MMBTU/HR BOILER, BLDG. 36000	106.183/03/15/1999
BOILER11	10.2058 MMBTU/HR BOILER, BLDG. 36000	106.183/03/15/1999
BOILER12	7.776 MMBTU/HR BOILER, BLDG 29005	106.183/09/04/2000
BOILER13	7.776 MMBTU/HR BOILER, BLDG. 29005	106.183/09/04/2000
BOILER14	7.776 MMBTU/HR BOILER, BLDG 29005	106.183/09/04/2000
BOILER15	6.319 MMBTU/HR BOILER, BLDG 39015	106.183/09/04/2000
BOILER16	6.319 MMBTU/HR BOILER, BLDG 39015	106.183/09/04/2000
BOILER17	6.319 MMBTU/HR BOILER, BLDG 39015	106.183/09/04/2000
BOILER18	8.5 MMBTU/HR BOILER, BLDG 39043	106.183/09/04/2000
BOILER19	8.5 MMBTU/HR BOILER, BLDG 39043	106.183/09/04/2000
BOILER20	8.5 MMBTU/HR BOILER, BLDG 39043	106.183/09/04/2000
BOILER21	9.235 MMBTU/HR BOILER, BLDG 87018	106.183/09/04/2000
BOILER22	9.235 MMBTU/HR BOILER, BLDG 87018	106.183/09/04/2000
BOILER23	9.235 MMBTU/HR BOILER, BLDG 87018	106.183/09/04/2000
BOILER24	7.750 MMBTU/HR, BLDG 91227	106.183/09/04/2000

New Source Review Authorization References by Emissions Unit

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
BOILER25	7.750MMBTU/HR BOILER, BLDG. 91227	106.183/09/04/2000
BOILER9	10.2058 MMBTU/HR BOILER, BLDG. 36000	106.183/03/15/1999
COMPREP	BASEWIDE REINFORCED PLASTIC COMPOSITE REPAIR	113/10/04/1995
EMGEN10	EXIST. EMERG. STATIONARY RICE, BLDG 89100	106.511/09/04/2000
EMGEN11	EXIST. EMERG. STATIONARY RICE, BLDG 90140	106.511/09/04/2000
EMGEN1	EXIST. EMERG. STATIONARY RICE, BLDG 1001	106.511/09/04/2000
EMGEN2	EXIST. EMERG. STATIONARY RICE, BLDG 1001	106.511/09/04/2000
EMGEN3	EXIST. EMERG. STATIONARY RICE, BLDG 1001	106.511/09/04/2000
EMGEN4	EXIST. EMERG. STATIONARY RICE, BLDG 36000	106.511/09/04/2000
EMGEN5	EXIST. EMERG. STATIONARY RICE, BLDG 36000	106.511/09/04/2000
EMGEN6	EXIST. EMERG. STATIONARY RICE, BLDG 36000	106.511/09/04/2000
EMGEN7	EXIST. EMERG. STATIONARY RICE, BLDG 13	106.511/09/04/2000
EMGEN8	EXIST. EMERG. STATIONARY RICE, BLDG 6898	106.511/09/04/2000
EMGEN9	EXIST. EMERG. STATIONARY RICE, BLDG 22012	106.511/09/04/2000
LAND1	CLOSED LANDFILL	110/06/01/1991
LAND2	OPEN LANDFILL	110/06/01/1991
TANK10	50,000 GAL. AST (JP-8) BLDG. 90103 (RGAAF)	106.051/12/31/1997
TANK105	20,000 GAL OFF-SPEC JP-8 AST, BLDG 1949	106.472/09/04/2000

New Source Review Authorization References by Emissions Unit

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TANK106	20,000 GAL USED OIL AST, BLDG 1949	106.472/09/04/2000
TANK107	20,000 GAL USED OIL AST, BLDG 1949	106.472/09/04/2000
TANK108	20,000 GAL USED OIL AST, BLDG 1949	106.472/09/04/2000
TANK109	20,000 GAL USED OIL AST, BLDG 1949	106.472/09/04/2000
TANK110	20,000 GAL RECYCLED OIL, JP-8 AST, BLDG 1949	106.472/09/04/2000
TANK11	50,000 GAL. AST (JP-8) BLDG. 90103 (RGAAF)	106.051/12/31/1997
TANK117	2,000 GALLON MUR AST, LANDFILL	106.412/09/04/2000
TANK118	4,000 GALLON MUR AST, BLDG 20119	106.412/09/04/2000
TANK119	2,000 GALLON MUR AST, BLDG 20119	106.412/09/04/2000
TANK120	3,000 GALLON MUR AST, BLDG 88027	106.412/09/04/2000
TANK12	210,000 GAL. AST (MOGAS) BLDG. 88008(3) (DOL)	106.412/12/13/1986
TANK123	6000 GALLON USED OIL/JP-8 AST, BLDG 88003	106.472/09/04/2000
TANK124	1,000 GALLON DIESEL AST, BLDG 13	106.412/09/04/2000
TANK125	15,000 GALLON MUR UST, BLDG 325	106.412/09/04/2000
TANK126	15,000 GALLON MUR UST, BLDG 325	106.412/09/04/2000
TANK127	4000 GALLON DIESEL UST, BLDG 1001	106.412/09/04/2000
TANK128	10,000 GALLON JP-8 AST, BLDG 1949	106.412/09/04/2000
TANK129	10,000 GALLON JP-8 AST, BLDG 1949	106.412/09/04/2000

New Source Review Authorization References by Emissions Unit

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TANK130	20,000 GALLON JP-8 AST, BLDG 1949	106.412/09/04/2000
TANK131	2,000 GALLON USED OIL AST, BLDG 3830	106.472/09/04/2000
TANK132	1,000 GALL MUR AST, BLDG 4321	106.412/09/04/2000

New Source Review Authorization References by Emissions Unit

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TANK133	10,000 GALLON DIESEL AST, BLDG 6898	106.412/09/04/2000
TANK134	590 GALLON USED OIL AST, BLDG 6940	106.472/09/04/2000
TANK13	541,000 GAL. AST (JP-8) BLDG. 90058 (3) (RGAAF)	051/12/31/1986
TANK135	590 GALLON OFF-SPEC JP-8 AST BLDG 7046	106.472/09/04/2000
TANK136	509 GALLON OFF-SPEC JP-8 AST, BLDG 7080	106.472/09/04/2000
TANK137	10,000 GALLON USED OIL AST, BLDG 7080	106.472/09/04/2000
TANK138	590 GALLON USED OIL AST, BLDG 13009	106.472/09/04/2000
TANK139	599 GALLON OFF-SPEC JP-8 AST, BLDG 13053	106.472/09/04/2000
TANK140	2,000 GALLON USED OIL AST, BLDG 13065	106.472/09/04/2000
TANK141	2,000 GALLON USED OIL AST, BLDG 13085	106.472/09/04/2000
TANK142	2,000 GALLON USED OIL AST, BLDG 13100	106.472/09/04/2000
TANK143	2,000 GALLON USED OIL AST, BLDG 25020	106.472/09/04/2000
TANK144	2,000 GALLON USED OIL AST, BLDG 25060	106.472/09/04/2000
TANK145	2,000 GALLON USED OIL AST, BLDG 35040	106.472/09/04/2000
TANK14	541,000 GAL. AST (JP-8) BLDG. 90058 (3) (RGAAF)	051/12/31/1982
TANK146	2,000 GALLON USED OIL AST, BLDG 40015	106.472/09/04/2000
TANK147	1,000 GALLON OFF-SPEC JP-8 AST, BLDG 40060	106.472/09/04/2000
TANK148	5,000 GALLON USED OIL AST, BLDG 40060	106.472/09/04/2000

New Source Review Authorization References by Emissions Unit

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TANK149	8,000 GALLON MUR/DIESEL AST, BLDG 56135	106.412/09/04/2000
TANK1	50,000 GAL. AST (JP-8), BLDG. 7070 (HAAF)	106.472/12/31/1998
TANK150	10,000 GALLON DIESEL AST, BLDG 56135	106.412/09/04/2000
TANK151	1,000 GALLON DIESEL AST, BLDG 56326	106.412/09/04/2000
TANK152	14,800 GALLON DIESEL AST, BLDG 56800	106.412/09/04/2000
TANK153	14,800 GALLON DIESEL AST, BLDG 56800	106.412/09/04/2000
TANK154	3,000 GALLON MUR AST, BLDG 56800	106.412/09/04/2000
TANK155	6,000 GALLON JP-8 AST, BLDG 88034	106.412/09/04/2000
TANK156	549 GALLON OIL AST, BLDG 88036	106.472/09/04/2000
TANK157	549 GALLON OIL AST, BLDG 88036	106.472/09/04/2000
TANK158	549 GALLON OIL AST, BLDG 88036	106.472/09/04/2000
TANK159	1,000 GALLON USED OIL AST, BLDG 89260	106.472/09/04/2000
TANK160	1,000 GALLON USED OIL AST, BLDG 89260	106.472/09/04/2000
TANK161	1,000 GALLON OIL AST, BLDG 89260	106.472/09/04/2000
TANK162	1,000 GALLON DIESEL AST, BLDG 89260	106.412/09/04/2000
TANK163	210,000 GALLON USED OIL AST, BLDG 90082	106.472/09/04/2000
TANK164	210,000 GALLON USED OIL AST, BLDG 90082	106.472/09/04/2000
TANK165	2,000 GALLON USED OIL AST, BLDG90141	106.472/09/04/2000

New Source Review Authorization References by Emissions Unit

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TANK166	1,000 GALLON DIESEL AST, BLDG 90145	106.412/09/04/2000
TANK167	2,000 GALLON DIESEL AST, BLDG 92087	106.412/09/04/2000
TANK168	1,000 GALLON USED OIL AST, BLDG 94010	106.472/09/04/2000
TANK169	2,000 GALLON MUR AST, BLDG 1949	106.412/09/04/2000
TANK170	2,000 GALLON FUEL AST, LANDFILL	106.412/09/04/2000
TANK2	50,000 GAL. AST (JP-8) BLDG. 7070 (HAAF)	106.472/12/31/1998
TANK27	12,000 GAL. AST (DIESEL) BLDG. 4164 (TMP)	106.412/12/31/1997
TANK28	12,000 GAL. AST (MOGAS) BLDG. 4164 (TMP)	106.412/12/31/1997
TANK29	12,000 GAL. AST (MOGAS) BLDG. 4164 (TMP)	106.412/12/31/1997
TANK30	12,000 GAL. AST (DIESEL) BLDG. 4461 (DPW)	106.412/12/31/1997
TANK31	12,000 GAL. AST (MOGAS)	106.412/12/31/1997
TANK3	50,000 GAL. AST (JP-8) BLDG. 7070 (HAAF)	106.472/12/31/1998
TANK4	25,000 GAL. UST (DIESEL) BLDG. 3600 (DARNELL)	051/12/31/1995
TANK5	630,000 GAL AST (JP-8) BLDG. 88008	051/12/31/1986
TANK6	630,000 GAL. AST (JP-8) BLDG. 88008	051/12/31/1986
TANK7	210,000 GAL. AST (JP-8) BLDG. 88008	051/12/31/1986
TANK8	11,970 GAL AST (DIESEL) BLDG. 88005	051/12/31/1986
TANK9	11.970 GAL. AST (DIESEL) BLDG. 88005	051/12/31/1986

New Source Review Authorization References by Emissions Unit

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TEST1	ENGINE TEST CELL, BLDG 6972	106.263/12/03/1998
TEST2	ENGINE TEST CELL, BLDG 40004	106.263/12/03/1998
TEST3	ENGINE TEST CELL, BLDG 88036	106.263/12/03/1998
TT100	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT101	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT102	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT103	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT104	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT105	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT106	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT107	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT108	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT109	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT10	TANKER TRUCKS FOR 27TH MSB	106.412/03/14/1997
TT110	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT111	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT112	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT113	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997

New Source Review Authorization References by Emissions Unit

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TT114	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT115	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT116	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT117	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT118	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT119	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT11	TANKER TRUCKS FOR 27TH MSB	106.412/03/14/1997
TT120	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT121	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT122	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT123	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT124	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT125	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT126	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT127	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT128	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT129	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT12	TANKER TRUCKS FOR 27TH MSB	106.412/03/14/1997

New Source Review Authorization References by Emissions Unit

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TT130	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT131	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT132	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT133	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT134	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT135	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT136	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT137	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT138	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT139	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT13	TANKER TRUCKS FOR 27TH MSB	106.412/03/14/1997
TT140	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT141	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT142	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT143	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT144	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT145	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT146	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997

New Source Review Authorization References by Emissions Unit

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TT147	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT148	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT149	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT14	TANKER TRUCKS FOR 27TH MSB	106.412/03/14/1997
TT150	TANKER TRUCKS FOR FOR 13 COSCOM	106.412/03/14/1997
TT151	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT152	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT153	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT154	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT155	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT156	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT157	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT158	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT159	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT15	TANKER TRUCKS FOR 27TH MSB	106.412/03/14/1997
TT160	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT161	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT162	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997

New Source Review Authorization References by Emissions Unit

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TT163	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT164	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT165	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT166	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT167	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT168	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT169	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT16	TANKER TRUCKS FOR 27TH MSB	106.412/03/14/1997
TT170	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT171	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT172	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT173	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT174	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT175	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT176	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT177	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT178	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT179	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997

New Source Review Authorization References by Emissions Unit

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TT17	TANKER TRUCKS FOR 27TH MSB	106.412/03/14/1997
TT180	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT181	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT182	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT183	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT184	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT185	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT186	TANKER TRUCKS FOR 4TH ID	106.412/03/14/1997
TT188	TMP, 1200 GAL TT, MUR	106.473/09/04/2000
TT189	DPW, 2000-GAL SPLIT TANK TT, MUR/DIESEL	106.473/09/04/2000
TT18	TANKER TRUCKS FOR 27TH MSB	106.412/03/14/1997
TT190	TMP, 1200-GAL TT, DIESEL	106.473/09/04/2000
TT191	TMP, 1200 GAL TT, MUR/DIESEL	106.473/09/04/2000
TT192-TT492	BASEWIDE, 500-2500 GAL TT'S	106.412/09/04/2000
TT19	TANKER TRUCKS FOR 27TH MSB	106.412/03/14/1997
TT1	TANKER TRUCKS FOR 27TH MSB	106.412/03/14/1997
TT20	TANKER TRUCKS FOR 27TH MSB	106.412/03/14/1997
TT21	TANKER TRUCKS FOR 27TH MSB	106.412/03/14/1997

New Source Review Authorization References by Emissions Unit

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TT22	TANKER TRUCKS FOR 27TH MSB	106.412/03/14/1997
TT23	TANKER TRUCKS FOR 27TH MSB	106.412/03/14/1997
TT24	TANKER TRUCKS FOR 27TH MSB	106.412/03/14/1997
TT25	TANKER TRUCKS FOR 27TH MSB	106.412/03/14/1997
TT26	TANKER TRUCKS FOR 27TH MSB	106.412/03/14/1997
TT27	TANKER TRUCKS FOR 27TH MSB	106.412/03/14/1997
TT28	TANKER TRUCKS FOR 27TH MSB	106.412/03/14/1997
TT29	TANKER TRUCKS FOR 27TH MSB	106.412/03/14/1997
TT2	TANKER TRUCKS FOR 27TH MSB	106.412/03/14/1997
TT30	TANKER TRUCKS FOR 27TH MSB	106.412/03/14/1997
TT31	TANKER TRUCKS FOR 27TH MSB	106.412/03/14/1997
TT32	TANKER TRUCKS FOR 27TH MSB	106.412/03/14/1997
TT33	TANKER TRUCKS FOR 27TH MSB	106.412/03/14/1997
TT34	TANKER TRUCKS FOR 27TH MSB	106.412/03/14/1997
TT35	TANKER TRUCKS FOR 115TH MSB	106.412/03/14/1997
TT36	TANKER TRUCKS FOR 115TH MSB	106.412/03/14/1997
TT37	TANKER TRUCKS FOR 115TH MSB	106.412/03/14/1997
TT38	TANKER TRUCKS FOR 115TH MSB	106.412/03/14/1997

New Source Review Authorization References by Emissions Unit

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TT39	TANKER TRUCKS FOR 115TH MSB	106.412/03/14/1997
TT3	TANKER TRUCKS FOR 27TH MSB	106.412/03/14/1997
TT40	TANKER TRUCKS FOR 115TH MSB	106.412/03/14/1997
TT41	TANKER TRUCKS FOR 115TH MSB	106.412/03/14/1997
TT42	TANKER TRUCKS FOR 115TH MSB	106.412/03/14/1997
TT43	TANKER TRUCKS FOR 115TH MSB	106.412/03/14/1997
TT44	TANKER TRUCKS FOR 115TH MSB	106.412/03/14/1997
TT45	TANKER TRUCKS FOR 115TH MSB	106.412/03/14/1997
TT46	TANKER TRUCKS FOR 215TH MSB	106.412/03/14/1997
TT47	TANKER TRUCKS FOR 215TH MSB	106.412/03/14/1997
TT48	TANKER TRUCKS FOR 215TH MSB	106.412/03/14/1997
TT49	TANKER TRUCKS FOR 215TH MSB	106.412/03/14/1997
TT4	TANKER TRUCKS FOR 27TH MSB	106.412/03/14/1997
TT50	TANKER TRUCKS FOR 215TH MSB	106.412/03/14/1997
TT51	TANKER TRUCKS FOR 215TH MSB	106.412/03/14/1997
TT52	TANKER TRUCKS FOR 215TH MSB	106.412/03/14/1997
TT53	TANKER TRUCKS FOR 215TH MSB	106.412/03/14/1997
TT54	TANKER TRUCKS FOR 215TH MSB	106.412/03/14/1997

New Source Review Authorization References by Emissions Unit

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TT55	TANKER TRUCKS FOR 215TH MSB	106.412/03/14/1997
TT56	TANKER TRUCKS FOR 215TH MSB	106.412/03/14/1997
TT57	TANKER TRUCKS FOR 15TH MSB	106.412/03/14/1997
TT58	TANKER TRUCKS FOR 15TH MSB	106.412/03/14/1997
TT59	TANKER TRUCKS FOR 15TH MSB	106.412/03/14/1997
TT5	TANKER TRUCKS FOR 27TH MSB	106.412/03/14/1997
TT60	TANKER TRUCKS FOR 15TH MSB	106.412/03/14/1997
TT61	TANKER TRUCKS FOR 15TH MSB	106.412/03/14/1997
TT62	TANKER TRUCKS FOR 15TH MSB	106.412/03/14/1997
TT63	TANKER TRUCKS FOR 15TH MSB	106.412/03/14/1997
TT64	TANKER TRUCKS FOR 15TH MSB	106.412/03/14/1997
TT65	TANKER TRUCKS FOR 15TH MSB	106.412/03/14/1997
TT66	TANKER TRUCKS FOR 15TH MSB	106.412/03/14/1997
TT67	TANKER TRUCKS FOR 15TH MSB	106.412/03/14/1997
TT68	TANKER TRUCKS FOR 615TH MSB	106.412/03/14/1997
TT69	TANKER TRUCKS FOR 615TH MSB	106.412/03/14/1997
TT6	TANKER TRUCKS FOR 27TH MSB	106.412/03/14/1997
TT70	TANKER TRUCKS FOR 615TH MSB	106.412/03/14/1997

New Source Review Authorization References by Emissions Unit

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TT71	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT72	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT73	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT74	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT75	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT76	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT77	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT78	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT79	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT7	TANKER TRUCKS FOR 27TH MSB	106.412/03/14/1997
TT80	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT81	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT82	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT83	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT84	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT85	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT86	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT87	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997

New Source Review Authorization References by Emissions Unit

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TT88	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT89	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT8	TANKER TRUCKS FOR 27TH MSB	106.412/03/14/1997
TT90	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT91	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT92	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT93	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT94	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT95	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT96	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT97	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT98	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT99	TANKER TRUCKS FOR 13 COSCOM	106.412/03/14/1997
TT9	TANKER TRUCKS FOR 27TH MSB	106.412/03/14/1997
WW2	WOOD FURNITURE SHOP BLDG. 88026	106.231/09/04/2000
WW3	ALL-STAR MAINTENANCE SHOP, BLDG 4313	106.231/09/04/2000
WW4	DPW FABRICATION SHOP, BLDG 4216	106.231/09/04/2000
WW5	ARMY AIRFIELD CARPENTER SHOP, BLDG 731	106.231/09/04/2000

APPENDIX A

Acronym List **69**

ACRONYM LIST

The following abbreviations or acronyms may be used in this permit:

ACFM	actual cubic feet per minute
AMOC	alternate means of control
ARP	Acid Rain Program
ASTM	American Society of Testing and Materials
B/PA	Beaumont/Port Arthur (nonattainment area)
CAM	Compliance Assurance Monitoring
CD	control device
COMS	continuous opacity monitoring system
CVS	closed-vent system
D/FW	Dallas/Fort Worth (nonattainment area)
DR	Designated Representative
ElP	El Paso (nonattainment area)
EP	emission point
EPA	U.S. Environmental Protection Agency
EU	emission unit
FCAA Amendments	Federal Clean Air Act Amendments
FOP	federal operating permit
GF	grandfathered
gr/100 scf	grains per 100 standard cubic feet
HAP	hazardous air pollutant
H/G	Houston/Galveston (nonattainment area)
H_2S	hydrogen sulfide
ID No.	identification number
lb/hr	pound(s) per hour
MMBtu/hr	Million British thermal units per hour
MRRT	monitoring, recordkeeping, reporting, and testing
NA	nonattainment
N/A	not applicable
NADB	National Allowance Data Base
NO_x	nitrogen oxides
NSPS	New Source Performance Standard (40 CFR Part 60)
NSR	New Source Review
ORIS	Office of Regulatory Information Systems
Pb	lead
PBR	Permit By Rule
PM	particulate matter
ppmv	parts per million by volume
PSD	prevention of significant deterioration
RO	Responsible Official
SO_2	sulfur dioxide
TSP	total suspended particulate
TVP	true vapor pressure
U.S.C.	United States Code
VOC	volatile organic compound

APPENDIX B

Alternative Requirements 71

1420 King Street, Suite 600, Alexandria, Virginia 22314

Telephone
703-549-8228

Facsimile
703-549-9434

April 28, 2000

Mr. Jeff Grief
Engineering Services
MC 171
TNRCC
Office of Air Quality
P.O. Box 13087
Austin, TX 78711-3087

Re: Request for Alternate Recordkeeping Frequency for Compliance with 40 CFR 60, Subpart Dc, 60.48c(g)

Dear Mr. Grief:

Per my recent telephone discussion with Guierrmo Reyes, enclosed is a copy of the September 14, 1999 letter that was sent on behalf of Fort Hood to TNRCC requesting approval of alternate recordkeeping frequency for compliance with 40 CFR 60.48c(g). The attachments that were sent with the original letter are not enclosed. If you need them, please do not hesitate to call me at 703-706-0558.

Sincerely,

Steve Peluso
Project Engineer
Earth Tech

Enclosure

RECEIVED
MAY 12 2000

EARTH TECH

A TRACER INTERNATIONAL LTD. COMPANY

1210 King Street, Suite 600, Alexandria, Virginia 22314

September 14, 1999

Mr. Mark Gibbs
Section Manger
MC 162
TNRCC
Office of Air Quality
P.O. Box 13087
Austin, TX 78711-3087

Re: Request for Approval of Alternate Recordkeeping Frequency for Compliance with 40 CFR 60, Subpart Dc. 60.48c(g)

Dear Mr. Gibbs:

On behalf of Fort Hood, Earth Tech is submitting this request for approval of an alternate recordkeeping frequency to demonstrate compliance with 40 CFR 60.48c(g) for seven boilers located at Fort Hood.

Fort Hood is currently operating four natural gas boilers under Standard Exemption 106.102, Comfort Heating (previously SE 31, and three natural gas boilers with #2 fuel oil back-up under Standard Exemption 106.183, Boilers,Heaters, and Other Combustion Devices (previously SE 7). The location and heat input capacity of the four natural gas boilers is as follows: Building 29005, two boilers at 16.738 MMBtu/hr each; Building 39043, two boilers at 13.39 MMBtu/hr each. The location and heat input capacity of the other three boilers is as follows: Building 36000, three boilers at 10.2 MMBtu/hr each. These boilers are also regulated by the New Source Performance Standards within 40 CFR 60, Subpart Dc. Pursuant to 40 CFR 60.48c(g), the owner or operator of each affected facility, i.e., each applicable boiler, shall record and maintain records of the amounts of each fuel combusted during each day. Fort Hood is requesting to reduce this recordkeeping requirement to recording amounts of each fuel used on a monthly basis. Please note that this same request was approved by the USEPA as documented in several regulatory determinations found on the USEPA Applicability Determinations Index website: http://134.67.104.12/cfdocs/adiwww/adiwww.html-ssi. Three of these determinations have been provided as an attachment to this letter. Please note that one of these determinations (9800088.htm) provides a description of the process a state agency would use to approve of such alternate recordkeeping.

Telephone
703-644-0288
Facsimile
703-549-9134

If you should have any questions or would like to further discuss this issue, you may contact the undersigned at 703-706-0358. You may submit all written correspondence on this issue directly to Fort Hood at the following address with a copy submitted to Earth Tech:

Mr. Miguel Perez
Air Program Manager
U.S. Army HQ III and Fort Hood
ATTN: AFZF-PW-ENV
Building 4219, 77th and Warehouse Avenue
Fort Hood, TX 76544-5067
(254) 287-8712

Sincerely,

Earth Tech

Steve Peluso
Project Engineer

Enclosure

cc: Mr. William Bodkin (Fort Hood)
Mr. Miguel Perez (Fort Hood)

EARTH TECH
A TETRA TECH INTERNATIONAL LTD. COMPANY

TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

Protecting Texas by Reducing and Preventing Pollution

December 7, 2000

Mr. Miguel Perez
Air Program Manager
U.S. Army HQ III CORPS and Fort Hood
ATTN: AFZF-PW-ENV
Building 4219
77 th and Warehouse Avenue
Fort Hood, TX 76544-5067

Re: Request for Alternate Recordkeeping Frequency for Compliance with 40 Codes of Federal Regulations (CFR) 60, Subpart Dc and 60.48c(g). Texas Natural Resource Conservation Commission (TNRCC) Account No. BF-0129-L

Dear Mr. Perez :

This is in response to your letter dated April 28, 2000 requesting an Alternate Recordkeeping Frequency to demonstrate Compliance with 40 CFR 60.48c(g) for your seven boilers located at Fort Hood. Fort Hood has four natural gas boilers currently operating under Standard Exemption 106.102, Comfort Heating (previous SE 3) and three natural gas boilers with #2 fuel oil back-up under Standard Exemption 106.183, Boilers, Heaters, and Other Combustion Devices (previous SE 7). These boilers which are located in Fort Hood, are regulated by 40 CFR 60, Subpart Dc and according to 40 CFR 60, Section 60.48(c)(g), the owner or operator of each facility shall record and maintain records of the amounts of each fuel combusted during each day. From Section 60.48(c)(g), Fort Hood is requesting to reduce this daily recordkeeping requirement to record each fuel combusted to a monthly basis.

The TNRCC has reviewed a letter from EPA regulatory determinations (9800088.htm) of June 9, 1998 in which Bridgestone/Firestone and Okonite Company was also requesting to reduce their recordkeeping requirement to a monthly basis. The EPA from Region 4 had accepted their proposal for an alternative recordkeeping requirement. In order for its request to be acceptable, Fort Hood must demonstrate compliance to meet the requirements for the alternative recordkeeping proposed by Bridgestone/Firestone and Okonite Company. After reviewing the letter, the TNRCC has determined that the alternative recordkeeping to keep records of fuel usage on a monthly rather than a daily basis is acceptable for the seven boilers located at Fort Hood.

Mon 93 1.00

P.O. Box 13087 • Austin, Texas 78711-3087 • 512/239-1000 • Internet address: www.tnrcc.state.tx.us

Since EPA has approved this alternative recordkeeping to keep records of fuel usage on a monthly rather than a daily basis in recent requests from other industries, the TNRCC may approve Fort Hood's request for this alternative recordkeeping in lieu of EPA.

This approval is acceptable assuming that all fuel oil burned contains less than 0.5 weight percent sulfur. Fort Hood must demonstrate compliance with the applicable 0.5 weight percent sulfur limit for fuel oil by maintaining supplier certifications that all oil received from the supplier contains less than 0.5 weight percent sulfur. Since monthly recordkeeping will be recorded, Fort Hood is not required to calculate the average sulfur content on a 30-day rolling average which is calculated for daily recordings. If Fort Hood burns oil that has a sulfur content greater than 0.5 weight percent of sulfur then this request for an alternative recordkeeping will be automatically terminated and Fort Hood will go back to recording fuel usage on a daily basis.

Please note that according to Section 60.48(c)(g), Fort Hood will have to keep separate fuel usage for each boiler.

The TNRCC is informing the U.S. Environmental Protection Agency (EPA) Region 6 in Dallas of this determination by copy of this letter. If you have any questions, please contact me at the letterhead address, MC-171, or at (512) 239-1537.

Sincerely,

Olga E. Salinas

Engineering Services Team
Enforcement Division

cc: Ms. Donna Ascenzi, United State Environmental Protection Agency, Region 6
Mr. Steve Peluso, Earth Tech
Mr. William Bodkin (Fort Hood)

Statement of Basis of the Federal Operating Permit

US Department of the Army

Site/Area Name: Fort Hood, U.S. Army
Physical location: Fort Hood, Texas north of Killeen
Nearest City: Killeen
County: Bell

Permit Number: O1659
Project Type: Renewal

Standard Industrial Classification (SIC) Code: 9711
SIC Name: National Security

This Statement of Basis sets forth the legal and factual basis for the draft permit conditions in accordance with 30 TAC §122.201(a)(4). Per 30 TAC §§ 122.241 and 243, the permit holder has submitted an application under § 122.134 for permit renewal. This document may include the following information:

A description of the facility/Area Process Description;
A basis for applying permit shields;
A list of the federal regulatory applicability determinations;
A table listing the determination of applicable requirements;
A list of the New Source Review Requirements;
The rationale for periodic monitoring methods selected;
The rationale for compliance assurance methods selected;
A compliance status; and
A list of available unit attribute forms.

Prepared on: August 1, 2006

OPERATING PERMIT
BASIS OF DETERMINATION

PERMIT AREA PROCESS DESCRIPTION

Fort Hood is an Army base. The facility is a major source for the following pollutants VOC, Nox, SO2, PM, CO and HAPS.

The facility includes the following operations:

1.Aerospace reworking operations. Fort Hood conducts maintenance of helicopters on-site. No manufacturing is conducted. Provided below are descriptions of each type of operation. Most of the aerospace reworking operations are subject to 40 CFR Part 63, subpart GG. The pollutants of concern are VOC's and HAP's.

Primer/Topcoat Application (Group Id. No GRPAROPT)- Two booths are used for primer and topcoat application of helicopter parts. Application is conducted using HVLP spray guns. The painting booths are enclosed structures, Unit Id. AR09 (building 7013) uses a water wall curtain for particulate control and Unit Id. No. AR023 (building 88027, bay 4) uses a dry filter. The majority of coating used are considered specialty coatings. The use of coatings other than specialty coatings is less tha 50 gallons per year per formulation and less than 200 gallons per year total for the base. The primer/topcoat operations are exempt from 40 CFR Part 63, subpart GG.

Depainting Operations - Fort hood conducts chemical depainting operations in the form of spot stripping and decal removal of helicopters parts. One of the depainting operations (Unit Id. No. AR012) conducts depainting only on parts removed from the primary aircraft structure. The other depainting operation (Unit Id. No. AR027) conducts depainting on both parts removed from the primary aircraft structure and parts still attached to the primary structure. The chemical strippers are either brush applied, or applied with a cloth and wiped off, or scraped off the parts. The depainting operations are subject to 40 CFR Part 63, subpart GG, except for Unit Id. No AR012. AR012 is exempt because it involves the removal of parts from the primary aircraft before depainting.

Hand-wipe Cleaning Operations - Fort Hood utilizes various cleaners and solvents for hand-wipe cleaning of helicopter parts. These operations are conducted in various maintenance shops and consists of both operations subject to 40 CFR Part 63, subpart GG.and operations exempt from 40 CFR Part 63, subpart GG.

Spray Gun Cleaning - Fort Hood utilizes two enclosed spray gun cleaners, one in building 7013 (AR011) and one in building 88027 (AR040). The spray gun cleaners were manufactured by Inland Technology, Inc.: model no. IT-200. The cleaning units utilize a filtration system and sludge collector for long term solvent use. The solvent used for cleaning the spray gunsis Inland Technology's EP-921 which has a low VOC content, very low evaporation rate, and does not contain HAP's. The spray gun cleaning operations are subject to 40 CFR Part 63, subpart GG.

Waste Handling and Storage - All wastes generated from form hand-wipe cleaning, primer/topcoat operations, flush cleaning, depainting and spray gun cleaning operations are stored in drums or other enclosed containers, in a manner that minimizes spills and evaporative emissions. The waste handling and storage operations are subject to 40 CFR Part 63, subpart GG. The requirements for this operations are considered site-wide and appear on the terms and conditions of the Federal Operating Permit.

2.Loading and Unloading of VOC's - Fort Hood receives jet fuel(JP-8) and gasoline at a central location and is then distributed to different parts of the base in tanker trucks. The operations associated with loading and unloading of gasoline are subject to 30 TAC Chapter 115, subchapter C, Division 1 Loading and Unloading of VOC's. These

operations are considered a "bulk gasoline plant". Pollutants of concern are VOC's.

3.Fuel Dispensing Facilities - Fort Hood has several fuel dispensing facilities. The gasoline dispensing facilities are subject to 30 TAC Chapter115, subchapter C, Division 2, Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Dispensing Facilities. Pollutants of concern are VOC's.

4.Fuel Storage Tanks - The facility contains numerous tanks that are used to store jet fuel, gasoline or liquid fuel for the boilers. Group Id. No GRPTAN3 is subject to 40 CFR PART 60, subpart Kb. Tank12 is associated with a gasoline bulk plant and is therefore exempt from 40 CFR PART 60, subpart Kb. Pollutants of concern are VOC's.

5.Boilers - The facility contains several boilers. Some boilers are subject to 40 CFR Part 63, subpart Dc and some are grandfatered because of the date of construction. The boilers usually run on natural gas, but some use liquid fuel as backup and are subject to 30 TAC Chapter112. Pollutants of concern are CO, Nox, PM, and SO2.

7.Wood Furniture Incidental Manufacturing Operations - There are two woodworking shops at Fort Hood (Group Id. No GRPWW). The shops make wood cabinets and other wood furniture for use in vehicles and offices. These shops are considered incidental wood furniture manufacturing operations and are subject to 40 CFR Part 63, subpart JJ. The pollutants of concern are VOC's and HAP's.

8.Landfills - Fort Hood currently maintains one open landfill, Unit Id. No. LAND2. This landfill was opened June 1, 1991 as a Type I municipal sanitary landfill and is comprised of 154 acres. The landfill's life expectancy is about 25 years. It is approximately 25 feet deep. LAND2 is subject to 40 CFR Part 60, subpart WWW. The pollutants of concern are VOC's, and HAPS

Additionally, there is a recently closed landfill, Unit Id. No. LAND1 that was in operation from 1978 to 1991. This closed landfill has an area of 52 acres and a depth of 30 feet. Land1 is not subject to 40 CFR Part 60, subpart WWW.

9.Ethylene Oxide Sterilizers - Fort Hood uses four ethylene oxide sterilizers for sterilization of medical equipment. These sterilizers are associated with a medical facility and are not subject to 40 CFR Part 63, subpart O.

ATTAINMENT STATUS/MAJOR SOURCE POLLUTANTS

The area ozone nonattainment classification for Bell County is unclassified/attainment.

The table below specifies the pollutants for which the site is a major source:

Major Pollutants	VOC, SO2, PM, Nox, HAPs, CO

The permit contains terms and conditions that specify the area-wide applicable requirements and a table of applicable requirements for specific emission units in the application area. The "application area" consists of the emission units and that portion of the site included in the application and this permit. When there is only one area for the site, then the application information and permit will include the site.

Additional FOPs: None

BASIS FOR APPLYING PERMIT SHIELDS

An operating permit applicant has the opportunity to specifically request a permit shield to document that specific applicable requirements do not apply to emission units in the permit. A permit shield is a special condition stating that compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements. A permit shield has been requested for the draft permit and the basis of determination for regulations that the permit applicant does not have to comply with for specific emissions units can be located in the "Permit Shield" attachment of the permit.

FEDERAL REGULATORY APPLICABILITY DETERMINATIONS

The following chart summarizes the applicability of the principal air pollution regulatory programs to the permit area:

Regulatory Program	Applicability (Yes/No)
PSD	No
Nonattainment NSR	No
State NSR	Yes
40 CFR Part 60	Yes
40 CFR Part 61	No
40 CFR Part 63	Yes
Title IV	No
Title V	Yes
Title VI	Yes

DETERMINATION OF APPLICABLE REQUIREMENTS

The tables below include the applicability determinations for the emission units, the index number(s) where applicable, and all relevant unit attribute information used to form the basis of the applicability determination. The unit attribute information is a description of the physical properties of an emission unit which is used to determine the requirements to which the permit holder must comply. For more information about the descriptions of the unit attributes specific Unit Attribute Forms may be viewed at http://www.tceq.state.tx.us/permitting/air/nav/air_all_ua_forms.html.

A list of unit attribute forms is included at the end of this document. Some examples of unit attributes include construction date; product stored in a tank; boiler fuel type; etc.. Generally, multiple attributes are needed to determine the requirements for a given emission unit and index number. The table below lists these attributes in the column entitled "Basis of Determination." Attributes that demonstrate that an applicable requirement applies will be the factual basis for the specific citations in an applicable requirement that apply to a unit for that index number. The TCEQ Air Permits Division has developed flowcharts for determining applicability of state and federal regulations based on the unit attribute information in a Decision Support System (DSS). These flowcharts can be accessed via the internet at http://www.tceq.state.tx.us/permitting/air/nav/air_supportsys.html. The Air Permits Division staff may also be contacted for assistance at (512) 239-1250.

The attributes for each unit and corresponding index number provide the basis for determining the specific legal citations in an applicable requirement that apply, including emission limitations or standards, monitoring, recordkeeping, and reporting. The rules were found to apply or not apply by using the unit attributes as answers to decision questions found in the flowcharts of the DSS. Some additional attributes indicate which legal citations of a rule apply. The legal citations that apply to each emission unit may be found in the Applicable Requirements Summary table of the draft permit. There may be some entries or rows of units and rules not found in the permit, or if the permit contains a permit shield, repeated in the permit shield area. These are sets of attributes that describe negative applicability, or; in other words, the reason why a potentially applicable requirement does not apply.

If applicability determinations have been made which differ from the available flowcharts, an explanation of the decisions involved in the applicability determination is specified in the column "Changes and Exceptions to RRT." If there were no exceptions to the DSS, then this column has been removed.

The draft permit includes all emission limitations or standards, monitoring, recordkeeping and reporting required by each applicable requirement. If an applicable requirement does not require monitoring, recordkeeping, or reporting, the word "None" will appear in the Applicable Requirements Summary table. If additional periodic monitoring is required for an applicable requirement, it will be explained in detail in the portion of this document entitled "Rationale for Compliance Assurance Monitoring (CAM)/ Periodic Monitoring Methods Selected."

When attributes demonstrate that a unit is not subject to an applicable requirement, the applicant may request a permit shield for those items. The portion of this document entitled "Basis for Applying Permit Shields" specifies which units, if any, have a permit shield.

Operational Flexibility

When an emission unit has multiple operating scenarios, it will have a different index number associated with each operating condition. This means that units are permitted to operate under multiple operating conditions. The applicable requirements for each operating condition are determined by a unique set of unit attributes. For example, a tank may store two different products at different points in time. The tank may, therefore, need to comply with two distinct sets of requirements, depending on the product that is stored. Both sets of requirements are included in the permit, so that the permit holder may store either product in the tank.

DETERMINATION OF APPLICABLE REQUIREMENTS

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
BIOREM	40 CFR Part 60, Subpart Kb	60Kb-8	40 CFR 60 (NSPS) SUBPART KB PRODUCT STORED = PETROLEUM LIQUID 40 CFR 60 (NSPS) SUBPART KB STORAGE CAPACITY = CAPACITY GREATER THAN OR EQUAL TO 10,600 GALLONS (40,125 LITERS) AND LESS THAN 19,800 GALLONS (74,951 LITERS) ('PRODUCT STORED' OTHER THAN "PTCD-BF3")	No DSS for MACT GGGGG, manually added applicability.
GRPTANK6	40 CFR Part 60, Subpart Kb	60Kb-4	40 CFR 60 (NSPS) SUBPART KB PRODUCT STORED = PETROLEUM LIQUID 40 CFR 60 (NSPS) SUBPART KB STORAGE CAPACITY = CAPACITY LESS THAN 10,600 GALLONS (40,125 LITERS) ('PRODUCT STORED' OTHER THAN "PTCD-BF3")	
GRPTANK7	40 CFR Part 60, Subpart Kb	60Kb-5	40 CFR 60 (NSPS) SUBPART KB PRODUCT STORED = PETROLEUM LIQUID 40 CFR 60 (NSPS) SUBPART KB STORAGE CAPACITY = CAPACITY GREATER THAN OR EQUAL TO 10,600 GALLONS (40,125 LITERS) AND LESS THAN 19,800 GALLONS (74,951 LITERS) ('PRODUCT STORED' OTHER THAN "PTCD-BF3")	
GRPTANK8	40 CFR Part 60, Subpart Kb	60Kb-6	40 CFR 60 (NSPS) SUBPART KB PRODUCT STORED = PETROLEUM LIQUID 40 CFR 60 (NSPS) SUBPART KB STORAGE CAPACITY = CAPACITY GREATER THAN OR EQUAL TO 19,800 GALLONS (74,951 LITERS) AND LESS THAN 39,900 GALLONS (151,037 LITERS) ('PRODUCT STORED' OTHER THAN "PTCD-BF3") 40 CFR 60 (NSPS) SUBPART KB MAXIMUM TRUE VAPOR PRESSURE (TVP) = TVP < 2.2 PSIA	
GRPTANK9	40 CFR Part 60, Subpart Kb	60Kb-7	40 CFR 60 (NSPS) SUBPART KB PRODUCT STORED = PETROLEUM LIQUID 40 CFR 60 (NSPS) SUBPART KB STORAGE CAPACITY = CAPACITY GREATER THAN OR EQUAL TO 39,900 GALLONS (151,037 LITERS) AND PRODUCT STORED OTHER THAN PETROLEUM (NOT CRUDE) OR CONDENSATE STORED PROCESSED AND/OR TREATED AFTER CUSTODY TRANSFER. 40 CFR 60 (NSPS) SUBPART KB MAXIMUM TRUE VAPOR PRESSURE (TVP) = TRUE VAPOR PRESSURE LESS THAN 0.5 PSIA	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
TANK12LU	30 TAC Chapter 115, Loading and Unloading of VOC	V-1	30 TAC CHAPTER 115 (REG V) FACILITY TYPE = GASOLINE BULK PLANT ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = NO ALTERNATE CONTROL REQUIREMENTS ARE BEING UTILIZED PRODUCT TRANSFERRED = GASOLINE TRANSFER TYPE = LOADING AND UNLOADING DAILY THROUGHPUT [REG V] = LOADING LESS THAN 4000 GALLONS PER DAY	Manually changed citation 115.215(4) to 115.212(b)(2)
BOILER10	30 TAC Chapter 112, Sulfur Compounds	112-1	30 TAC CHAPTER 112 (REG II) FUEL TYPE = LIQUID FUEL (OTHER THAN HARRIS OR JEFFERSON COUNTY 30 TAC CHAPTER 112 (REG II) HEAT INPUT = DESIGN HEAT INPUT LESS THAN OR EQUAL TO 250 MMBTU/HOUR ['REG II FUEL TYPE' = "LQD", "LQD+3", OR "LQD-3"] CONTROL EQUIPMENT [REG II] = UNIT NOT EQUIPPED WITH SO2 CONTROL EQUIPMENT FEDERAL CLEAN AIR ACT (FCAA) SECTION 412(C) [REG II] = UNIT NOT SUBJECT TO SECTION 412(C) OF THE FEDERAL CLEAN AIR ACT (FCAA) AS AMENDED IN 1990 STACK HEIGHT [REG II] = EFFECTIVE STACK HEIGHT IS NOT LESS THAN THE STANDARD EFFECTIVE STACK HEIGHT	
BOILER10	30 TAC Chapter 112, Sulfur Compounds	112-2	30 TAC CHAPTER 112 (REG II) FUEL TYPE = FUEL OTHER THAN SOLID FOSSIL OR LIQUID	
BOILER10	40 CFR Part 60, Subpart D	60Dc-2	40 CFR 60 (NSPS) SUBPART D CONSTRUCTION/MODIFICATION (RECONSTRUCTION) DATE = AFTER SEPTEMBER 18, 1978 COVERED UNDER SUBPART DA = STEAM GENERATING UNIT IS NOT USED FOR ELECTRIC UTILITY GENERATION AS DEFINED IN 40 CFR 60 SUBPART DA. 40 CFR 60 (NSPS) D CHANGES TO EXISTING AFFECTED FACILITY [NSPS D] = NO CHANGES HAVE BEEN MADE TO THE EXISTING FOSSIL FUEL-FIRED STEAM GENERATING UNIT, WHICH WAS NOT PREVIOUSLY SUBJECT TO SUBPART D, TO ACCOMMODATE THE USE OF COMBUSTIBLE MATERIALS OTHER THAN FOSSIL FUELS. 40 CFR 60 (NSPS) SUBPART D HEAT INPUT RATE = HEAT INPUT RATE IS LESS THAN OR EQUAL TO 250 MMBTU/HOUR (73 MW)	Alternative Requirement for citation 60.48c(g).
BOILER10	40 CFR Part 60, Subpart Db	60Dc-2	40 CFR 60 (NSPS) SUBPART DB CONSTRUCTION/MODIFICATION (RECONSTRUCTION) DATE = ON OR AFTER NOVEMBER 25, 1986 AND ON OR BEFORE	Alternative Requirement for citation 60.48c(g).

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			JULY 9, 1997 40 CFR 60 (NSPS) SUBPART DB HEAT INPUT CAPACITY = HEAT INPUT CAPACITY LESS THAN OR EQUAL TO 100 MMBTU/HOUR (29 MW) (SOP/TOP APPLICATIONS) 40 CFR 60 (NSPS) SUBPART DA CORRESPONDING APPLICABILITIES [NSPS DB] = AFFECTED FACILITY DOES NOT MEET THE APPLICABILITY REQUIREMENTS OF 40 CFR 60 SUBPART DA 40 CFR 60 (NSPS) SUBPART DB CHANGES TO EXISTING AFFECTED FACILITY = CHANGES HAVE NOT BEEN MADE TO THE EXISTING STEAM GENERATING UNIT, WHICH WAS NOT PREVIOUSLY SUBJECT TO SUBPART DB, FOR THE SOLE PURPOSE OF COMBUSTING GASES CONTAINING TOTALLY REDUCED SULFUR AS DEFINED UNDER 40 CFR 60.281 SUBPART EB = NO	
BOILER10	40 CFR Part 60, Subpart Dc	60Dc-I	40 CFR 60 (NSPS) SUBPART DC CONSTRUCTION/MODIFICATION (RECONSTRUCTION) DATE = AFTER JUNE 9, 1989 40 CFR 60 (NSPS) SUBPART DC PARTICULATE MATTER (PM) MONITORING TYPE = NO PARTICULATE MONITORING 40 CFR 60 (NSPS) SUBPART DC SULFUR DIOXIDE (SO2) INLET MONITORING TYPE = FUEL CERTIFICATION MAXIMUM DESIGN HEAT INPUT CAPACITY [NSPS DC] = MAXIMUM DESIGN HEAT INPUT CAPACITY GREATER THAN OR EQUAL TO 10 MMBTU/HOUR (2.9 MW) AND LESS THAN 100 MMBTU/HOUR (29 MW) 40 CFR 60 (NSPS) SUBPART DC SULFUR DIOXIDE (SO2) OUTLET MONITORING TYPE = NO SO2 MONITORING HEAT INPUT CAPACITY [NSPS DC] = HEAT INPUT CAPACITY GREATER THAN 10 MMBTU/HOUR (2.9 MW) AND LESS THAN 30 MMBTU/HOUR (8.7 MW) 40 CFR 60 (NSPS) SUBPART DC FUEL TYPE #1 = NATURAL GAS (GOP APPLICANTS MAY ONLY FIRE NATURAL GAS) 40 CFR 60 (NSPS) SUBPART DC TECHNOLOGY TYPE = NONE 40 CFR 60 (NSPS) SUBPART DC FUEL HEAT INPUT = HEAT INPUT IS NOT LESS THAN OR EQUAL TO 30% FROM COMBUSTION OF COAL AND OIL IN A DUCT BURNER OR HEAT INPUT IS NOT GREATER THAN OR EQUAL TO 70% TO THE STEAM GENERATING UNIT IS FROM THE EXHAUST GASES ENTERING THE DUCT BURNER ACF OPTION - SO2 [NSPS DC] = OTHER ANNUAL CAPACITY	Alternative Requirements (present in permit) for citation 60.48c(g).

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			FACTOR OR NO ANNUAL CAPACITY FACTOR 40 CFR 60 (NSPS) SUBPART DC ANNUAL CAPACITY FACTOR (ACF) OPTION - PM = OTHER ANNUAL CAPACITY FACTOR OR NO ANNUAL CAPACITY FACTOR	
BOILER10	40 CFR Part 60, Subpart Dc	60Dc-2	40 CFR 60 (NSPS) SUBPART DC CONSTRUCTION/MODIFICATION (RECONSTRUCTION) DATE = AFTER JUNE 9, 1989 40 CFR 60 (NSPS) SUBPART DC PARTICULATE MATTER (PM) MONITORING TYPE = NO PARTICULATE MONITORING 40 CFR 60 (NSPS) SUBPART DC SULFUR DIOXIDE (SO2) INLET MONITORING TYPE = FUEL CERTIFICATION MAXIMUM DESIGN HEAT INPUT CAPACITY [NSPS DC] = MAXIMUM DESIGN HEAT INPUT CAPACITY GREATER THAN OR EQUAL TO 10 MMBTU/HOUR (2.9 MW) AND LESS THAN 100 MMBTU/HOUR (29 MW) 40 CFR 60 (NSPS) SUBPART DC SULFUR DIOXIDE (SO2) OUTLET MONITORING TYPE = NO SO2 MONITORING HEAT INPUT CAPACITY [NSPS DC] = HEAT INPUT CAPACITY GREATER THAN 10 MMBTU/HOUR (2.9 MW) AND LESS THAN 30 MMBTU/HOUR (8.7 MW) 40 CFR 60 (NSPS) SUBPART DC FUEL TYPE #1 = DISTILLATE OIL 40 CFR 60 (NSPS) SUBPART DC TECHNOLOGY TYPE = NONE 40 CFR 60 (NSPS) SUBPART DC FUEL HEAT INPUT = HEAT INPUT IS NOT LESS THAN OR EQUAL TO 30% FROM COMBUSTION OF COAL AND OIL IN A DUCT BURNER OR HEAT INPUT IS NOT GREATER THAN OR EQUAL TO 70% TO THE STEAM GENERATING UNIT IS FROM THE EXHAUST GASES ENTERING THE DUCT BURNER ACF OPTION - SO2 [NSPS DC] = OTHER ANNUAL CAPACITY FACTOR OR NO ANNUAL CAPACITY FACTOR 40 CFR 60 (NSPS) SUBPART DC ANNUAL CAPACITY FACTOR (ACF) OPTION - PM = OTHER ANNUAL CAPACITY FACTOR OR NO ANNUAL CAPACITY FACTOR	Alternative Requirements (present in permit) for citation 60.48c(g).
BOILER11	30 TAC Chapter 112, Sulfur Compounds	112-1	30 TAC CHAPTER 112 (REG II) FUEL TYPE = LIQUID FUEL (OTHER THAN HARRIS OR JEFFERSON COUNTY 30 TAC CHAPTER 112 (REG II) HEAT INPUT = DESIGN HEAT INPUT LESS THAN OR EQUAL TO 250 MMBTU/HOUR ['REG II FUEL TYPE' = "LQD", "LQD+3", OR "LQD-3"] FEDERAL CLEAN AIR ACT (FCAA) SECTION 412(C) [REG II] = UNIT NOT SUBJECT TO SECTION 412(C) OF THE FEDERAL CLEAN AIR ACT (FCAA) AS AMENDED IN 1990 STACK HEIGHT [REG II] = EFFECTIVE STACK HEIGHT IS NOT	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			LESS THAN THE STANDARD EFFECTIVE STACK HEIGHT	
BOILER11	30 TAC Chapter 112, Sulfur Compounds	112-2	30 TAC CHAPTER 112 (REG II) FUEL TYPE = FUEL OTHER THAN SOLID FOSSIL OR LIQUID	
BOILER11	40 CFR Part 60, Subpart D	60Dc-2	40 CFR 60 (NSPS) SUBPART D CONSTRUCTION/MODIFICATION (RECONSTRUCTION) DATE = AFTER SEPTEMBER 18, 1978 COVERED UNDER SUBPART DA = STEAM GENERATING UNIT IS NOT USED FOR ELECTRIC UTILITY GENERATION AS DEFINED IN 40 CFR 60 SUBPART DA. 40 CFR 60 (NSPS) D CHANGES TO EXISTING AFFECTED FACILITY [NSPS D] = NO CHANGES HAVE BEEN MADE TO THE EXISTING FOSSIL FUEL-FIRED STEAM GENERATING UNIT, WHICH WAS NOT PREVIOUSLY SUBJECT TO SUBPART D, TO ACCOMMODATE THE USE OF COMBUSTIBLE MATERIALS OTHER THAN FOSSIL FUELS. 40 CFR 60 (NSPS) SUBPART D HEAT INPUT RATE = HEAT INPUT RATE IS LESS THAN OR EQUAL TO 250 MMBTU/HOUR (73 MW)	Alternative Requirements (present in permit) for citation 60.48c(g).
BOILER11	40 CFR Part 60, Subpart Db	60Dc-2	40 CFR 60 (NSPS) SUBPART DB CONSTRUCTION/MODIFICATION (RECONSTRUCTION) DATE = ON OR AFTER NOVEMBER 25, 1986 AND ON OR BEFORE JULY 9, 1997 40 CFR 60 (NSPS) SUBPART DB HEAT INPUT CAPACITY = HEAT INPUT CAPACITY LESS THAN OR EQUAL TO 100 MMBTU/HOUR (29 MW) (SOP/TOP APPLICATIONS) 40 CFR 60 (NSPS) SUBPART DA CORRESPONDING APPLICABILITIES [NSPS DB] = AFFECTED FACILITY DOES NOT MEET THE APPLICABILITY REQUIREMENTS OF 40 CFR 60 SUBPART DA 40 CFR 60 (NSPS) SUBPART DB CHANGES TO EXISTING AFFECTED FACILITY = CHANGES HAVE NOT BEEN MADE TO THE EXISTING STEAM GENERATING UNIT, WHICH WAS NOT PREVIOUSLY SUBJECT TO SUBPART DB, FOR THE SOLE PURPOSE OF COMBUSTING GASES CONTAINING TOTALLY REDUCED SULFUR AS DEFINED UNDER 40 CFR 60.281 SUBPART EB = NO	Alternative Requirements (present in permit) for citation 60.48c(g).
BOILER11	40 CFR Part 60, Subpart Dc	60Dc-1	40 CFR 60 (NSPS) SUBPART DC CONSTRUCTION/MODIFICATION (RECONSTRUCTION) DATE = AFTER JUNE 9, 1989 40 CFR 60 (NSPS) SUBPART DC PARTICULATE MATTER (PM) MONITORING TYPE = NO	Alternative Requirements (present in permit) for citation 60.48c(g).

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			PARTICULATE MONITORING 40 CFR 60 (NSPS) SUBPART DC SULFUR DIOXIDE (SO2) INLET MONITORING TYPE = FUEL CERTIFICATION MAXIMUM DESIGN HEAT INPUT CAPACITY [NSPS DC] = MAXIMUM DESIGN HEAT INPUT CAPACITY GREATER THAN OR EQUAL TO 10 MMBTU/HOUR (2.9 MW) AND LESS THAN 100 MMBTU/HOUR (29 MW) 40 CFR 60 (NSPS) SUBPART DC SULFUR DIOXIDE (SO2) OUTLET MONITORING TYPE = NO SO2 MONITORING HEAT INPUT CAPACITY [NSPS DC] = HEAT INPUT CAPACITY GREATER THAN 10 MMBTU/HOUR (2.9 MW) AND LESS THAN 30 MMBTU/HOUR (8.7 MW) 40 CFR 60 (NSPS) SUBPART DC FUEL TYPE #1 = NATURAL GAS (GOP APPLICANTS MAY ONLY FIRE NATURAL GAS) 40 CFR 60 (NSPS) SUBPART DC TECHNOLOGY TYPE = NONE 40 CFR 60 (NSPS) SUBPART DC FUEL HEAT INPUT = HEAT INPUT IS NOT LESS THAN OR EQUAL TO 30% FROM COMBUSTION OF COAL AND OIL IN A DUCT BURNER OR HEAT INPUT IS NOT GREATER THAN OR EQUAL TO 70% TO THE STEAM GENERATING UNIT IS FROM THE EXHAUST GASES ENTERING THE DUCT BURNER ACF OPTION - SO2 [NSPS DC] = OTHER ANNUAL CAPACITY FACTOR OR NO ANNUAL CAPACITY FACTOR 40 CFR 60 (NSPS) SUBPART DC ANNUAL CAPACITY FACTOR (ACF) OPTION - PM = OTHER ANNUAL CAPACITY FACTOR OR NO ANNUAL CAPACITY FACTOR	
BOILER11	40 CFR Part 60, Subpart Dc	60Dc-2	40 CFR 60 (NSPS) SUBPART DC CONSTRUCTION/MODIFICATION (RECONSTRUCTION) DATE = AFTER JUNE 9, 1989 40 CFR 60 (NSPS) SUBPART DC PARTICULATE MATTER (PM) MONITORING TYPE = NO PARTICULATE MONITORING 40 CFR 60 (NSPS) SUBPART DC SULFUR DIOXIDE (SO2) INLET MONITORING TYPE = FUEL CERTIFICATION MAXIMUM DESIGN HEAT INPUT CAPACITY [NSPS DC] = MAXIMUM DESIGN HEAT INPUT CAPACITY GREATER THAN OR EQUAL TO 10 MMBTU/HOUR (2.9 MW) AND LESS THAN 100 MMBTU/HOUR (29 MW) 40 CFR 60 (NSPS) SUBPART DC SULFUR DIOXIDE (SO2) OUTLET MONITORING TYPE = NO SO2 MONITORING HEAT INPUT CAPACITY [NSPS DC] = HEAT INPUT CAPACITY GREATER THAN 10 MMBTU/HOUR (2.9 MW) AND LESS THAN 30 MMBTU/HOUR (8.7 MW)	Alternative Requirements (present in permit) for citation 60.48c(g).

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			40 CFR 60 (NSPS) SUBPART DC FUEL TYPE #1 = DISTILLATE OIL 40 CFR 60 (NSPS) SUBPART DC TECHNOLOGY TYPE = NONE 40 CFR 60 (NSPS) SUBPART DC FUEL HEAT INPUT = HEAT INPUT IS NOT LESS THAN OR EQUAL TO 30% FROM COMBUSTION OF COAL AND OIL IN A DUCT BURNER OR HEAT INPUT IS NOT GREATER THAN OR EQUAL TO 70% TO THE STEAM GENERATING UNIT IS FROM THE EXHAUST GASES ENTERING THE DUCT BURNER ACF OPTION - SO2 [NSPS DC] = OTHER ANNUAL CAPACITY FACTOR OR NO ANNUAL CAPACITY FACTOR 40 CFR 60 (NSPS) SUBPART DC ANNUAL CAPACITY FACTOR (ACF) OPTION - PM = OTHER ANNUAL CAPACITY FACTOR OR NO ANNUAL CAPACITY FACTOR	
BOILER12	40 CFR Part 60, Subpart D	60Dc-5	40 CFR 60 (NSPS) SUBPART D CONSTRUCTION/MODIFICATION (RECONSTRUCTION) DATE = AFTER SEPTEMBER 18, 1978 COVERED UNDER SUBPART DA = STEAM GENERATING UNIT IS NOT USED FOR ELECTRIC UTILITY GENERATION AS DEFINED IN 40 CFR 60 SUBPART DA. 40 CFR 60 (NSPS) D CHANGES TO EXISTING AFFECTED FACILITY [NSPS D] = NO CHANGES HAVE BEEN MADE TO THE EXISTING FOSSIL FUEL-FIRED STEAM GENERATING UNIT, WHICH WAS NOT PREVIOUSLY SUBJECT TO SUBPART D, TO ACCOMMODATE THE USE OF COMBUSTIBLE MATERIALS OTHER THAN FOSSIL FUELS. 40 CFR 60 (NSPS) SUBPART D HEAT INPUT RATE = HEAT INPUT RATE IS LESS THAN OR EQUAL TO 250 MMBTU/HOUR (73 MW)	
BOILER12	40 CFR Part 60, Subpart Db	60Dc-5	40 CFR 60 (NSPS) SUBPART DB CONSTRUCTION/MODIFICATION (RECONSTRUCTION) DATE = AFTER JULY 9, 1997 40 CFR 60 (NSPS) SUBPART DB HEAT INPUT CAPACITY = HEAT INPUT CAPACITY LESS THAN OR EQUAL TO 100 MMBTU/HOUR (29 MW) (SOP/TOP APPLICATIONS) 40 CFR 60 (NSPS) SUBPART DA CORRESPONDING APPLICABILITIES [NSPS DB] = AFFECTED FACILITY DOES NOT MEET THE APPLICABILITY REQUIREMENTS OF 40 CFR 60 SUBPART DA 40 CFR 60 (NSPS) SUBPART DB CHANGES TO EXISTING AFFECTED FACILITY = CHANGES HAVE NOT BEEN MADE TO	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			THE EXISTING STEAM GENERATING UNIT, WHICH WAS NOT PREVIOUSLY SUBJECT TO SUBPART DB, FOR THE SOLE PURPOSE OF COMBUSTING GASES CONTAINING TOTALLY REDUCED SULFUR AS DEFINED UNDER 40 CFR 60.281 SUBPART EB = NO	
BOILER12	40 CFR Part 60, Subpart Dc	60Dc-5	40 CFR 60 (NSPS) SUBPART DC CONSTRUCTION/MODIFICATION (RECONSTRUCTION) DATE = AFTER JUNE 9, 1989 MAXIMUM DESIGN HEAT INPUT CAPACITY [NSPS DC] = MAXIMUM DESIGN HEAT INPUT CAPACITY LESS THAN 10 MMBTU/HOUR (2.9 MW)	
BOILER9	30 TAC Chapter 112, Sulfur Compounds	112-1	30 TAC CHAPTER 112 (REG II) FUEL TYPE = LIQUID FUEL (OTHER THAN HARRIS OR JEFFERSON COUNTY 30 TAC CHAPTER 112 (REG II) HEAT INPUT = DESIGN HEAT INPUT LESS THAN OR EQUAL TO 250 MMBTU/HOUR ['REG II FUEL TYPE' = "LQD", "LQD+3", OR "LQD-3"] FEDERAL CLEAN AIR ACT (FCAA) SECTION 412(C) [REG II] = UNIT NOT SUBJECT TO SECTION 412(C) OF THE FEDERAL CLEAN AIR ACT (FCAA) AS AMENDED IN 1990 STACK HEIGHT [REG II] = EFFECTIVE STACK HEIGHT IS NOT LESS THAN THE STANDARD EFFECTIVE STACK HEIGHT	
BOILER9	30 TAC Chapter 112, Sulfur Compounds	112-2	30 TAC CHAPTER 112 (REG II) FUEL TYPE = FUEL OTHER THAN SOLID FOSSIL OR LIQUID	
BOILER9	40 CFR Part 60, Subpart D	60Dc-2	40 CFR 60 (NSPS) SUBPART D CONSTRUCTION/MODIFICATION (RECONSTRUCTION) DATE = AFTER SEPTEMBER 18, 1978 COVERED UNDER SUBPART DA = STEAM GENERATING UNIT IS NOT USED FOR ELECTRIC UTILITY GENERATION AS DEFINED IN 40 CFR 60 SUBPART DA. 40 CFR 60 (NSPS) D CHANGES TO EXISTING AFFECTED FACILITY [NSPS D] = NO CHANGES HAVE BEEN MADE TO THE EXISTING FOSSIL FUEL-FIRED STEAM GENERATING UNIT, WHICH WAS NOT PREVIOUSLY SUBJECT TO SUBPART D, TO ACCOMMODATE THE USE OF COMBUSTIBLE MATERIALS OTHER THAN FOSSIL FUELS. 40 CFR 60 (NSPS) SUBPART D HEAT INPUT RATE = HEAT INPUT RATE IS LESS THAN OR EQUAL TO 250 MMBTU/HOUR (73 MW)	Alternative Requirements (present in permit) for citation 60.48c(g).
BOILER9	40 CFR Part 60, Subpart Db	60Dc-2	40 CFR 60 (NSPS) SUBPART DB CONSTRUCTION/MODIFICATION (RECONSTRUCTION) DATE	Alternative Requirements (present in permit) for citation 60.48c(g).

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			= ON OR AFTER NOVEMBER 25, 1986 AND ON OR BEFORE JULY 9, 1997 40 CFR 60 (NSPS) SUBPART DB HEAT INPUT CAPACITY = HEAT INPUT CAPACITY LESS THAN OR EQUAL TO 100 MMBTU/HOUR (29 MW) (SOP/TOP APPLICATIONS) 40 CFR 60 (NSPS) SUBPART DA CORRESPONDING APPLICABILITIES [NSPS DB] = AFFECTED FACILITY DOES NOT MEET THE APPLICABILITY REQUIREMENTS OF 40 CFR 60 SUBPART DA 40 CFR 60 (NSPS) SUBPART DB CHANGES TO EXISTING AFFECTED FACILITY = CHANGES HAVE NOT BEEN MADE TO THE EXISTING STEAM GENERATING UNIT, WHICH WAS NOT PREVIOUSLY SUBJECT TO SUBPART DB, FOR THE SOLE PURPOSE OF COMBUSTING GASES CONTAINING TOTALLY REDUCED SULFUR AS DEFINED UNDER 40 CFR 60.281 SUBPART EB = NO	
BOILER9	40 CFR Part 60, Subpart Dc	60Dc-1	40 CFR 60 (NSPS) SUBPART DC CONSTRUCTION/MODIFICATION (RECONSTRUCTION) DATE = AFTER JUNE 9, 1989 40 CFR 60 (NSPS) SUBPART DC PARTICULATE MATTER (PM) MONITORING TYPE = NO PARTICULATE MONITORING 40 CFR 60 (NSPS) SUBPART DC SULFUR DIOXIDE (SO2) INLET MONITORING TYPE = FUEL CERTIFICATION MAXIMUM DESIGN HEAT INPUT CAPACITY [NSPS DC] = MAXIMUM DESIGN HEAT INPUT CAPACITY GREATER THAN OR EQUAL TO 10 MMBTU/HOUR (2.9 MW) AND LESS THAN 100 MMBTU/HOUR (29 MW) 40 CFR 60 (NSPS) SUBPART DC SULFUR DIOXIDE (SO2) OUTLET MONITORING TYPE = NO SO2 MONITORING HEAT INPUT CAPACITY [NSPS DC] = HEAT INPUT CAPACITY GREATER THAN 10 MMBTU/HOUR (2.9 MW) AND LESS THAN 30 MMBTU/HOUR (8.7 MW) 40 CFR 60 (NSPS) SUBPART DC FUEL TYPE #1 = NATURAL GAS (GOP APPLICANTS MAY ONLY FIRE NATURAL GAS) 40 CFR 60 (NSPS) SUBPART DC TECHNOLOGY TYPE = NONE 40 CFR 60 (NSPS) SUBPART DC FUEL HEAT INPUT = HEAT INPUT IS NOT LESS THAN OR EQUAL TO 30% FROM COMBUSTION OF COAL AND OIL IN A DUCT BURNER OR HEAT INPUT IS NOT GREATER THAN OR EQUAL TO 70% TO THE STEAM GENERATING UNIT IS FROM THE EXHAUST GASES ENTERING THE DUCT BURNER	Alternative Requirements (present in permit) for citation 60.48c(g).

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			ACF OPTION - SO2 [NSPS DC] = OTHER ANNUAL CAPACITY FACTOR OR NO ANNUAL CAPACITY FACTOR 40 CFR 60 (NSPS) SUBPART DC ANNUAL CAPACITY FACTOR (ACF) OPTION - PM = OTHER ANNUAL CAPACITY FACTOR OR NO ANNUAL CAPACITY FACTOR	
BOILER9	40 CFR Part 60, Subpart Dc	60Dc-2	40 CFR 60 (NSPS) SUBPART DC CONSTRUCTION/MODIFICATION (RECONSTRUCTION) DATE = AFTER JUNE 9, 1989 40 CFR 60 (NSPS) SUBPART DC PARTICULATE MATTER (PM) MONITORING TYPE = NO PARTICULATE MONITORING 40 CFR 60 (NSPS) SUBPART DC SULFUR DIOXIDE (SO2) INLET MONITORING TYPE = FUEL CERTIFICATION MAXIMUM DESIGN HEAT INPUT CAPACITY [NSPS DC] = MAXIMUM DESIGN HEAT INPUT CAPACITY GREATER THAN OR EQUAL TO 10 MMBTU/HOUR (2.9 MW) AND LESS THAN 100 MMBTU/HOUR (29 MW) 40 CFR 60 (NSPS) SUBPART DC SULFUR DIOXIDE (SO2) OUTLET MONITORING TYPE = NO SO2 MONITORING HEAT INPUT CAPACITY [NSPS DC] = HEAT INPUT CAPACITY GREATER THAN 10 MMBTU/HOUR (2.9 MW) AND LESS THAN 30 MMBTU/HOUR (8.7 MW) 40 CFR 60 (NSPS) SUBPART DC FUEL TYPE #1 = DISTILLATE OIL 40 CFR 60 (NSPS) SUBPART DC TECHNOLOGY TYPE = NONE 40 CFR 60 (NSPS) SUBPART DC FUEL HEAT INPUT = HEAT INPUT IS NOT LESS THAN OR EQUAL TO 30% FROM COMBUSTION OF COAL AND OIL IN A DUCT BURNER OR HEAT INPUT IS NOT GREATER THAN OR EQUAL TO 70% TO THE STEAM GENERATING UNIT IS FROM THE EXHAUST GASES ENTERING THE DUCT BURNER ACF OPTION - SO2 [NSPS DC] = OTHER ANNUAL CAPACITY FACTOR OR NO ANNUAL CAPACITY FACTOR 40 CFR 60 (NSPS) SUBPART DC ANNUAL CAPACITY FACTOR (ACF) OPTION - PM = OTHER ANNUAL CAPACITY FACTOR OR NO ANNUAL CAPACITY FACTOR	Alternative Requirements (present in permit) for citation 60.48c(g).
GRPBOIL4	40 CFR Part 60, Subpart D	60Dc-5	40 CFR 60 (NSPS) SUBPART D CONSTRUCTION/MODIFICATION (RECONSTRUCTION) DATE = AFTER SEPTEMBER 18, 1978 COVERED UNDER SUBPART DA = STEAM GENERATING UNIT IS NOT USED FOR ELECTRIC UTILITY GENERATION AS DEFINED IN 40 CFR 60 SUBPART DA. 40 CFR 60 (NSPS) D CHANGES TO EXISTING AFFECTED	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			FACILITY [NSPS D] = NO CHANGES HAVE BEEN MADE TO THE EXISTING FOSSIL FUEL-FIRED STEAM GENERATING UNIT, WHICH WAS NOT PREVIOUSLY SUBJECT TO SUBPART D, TO ACCOMMODATE THE USE OF COMBUSTIBLE MATERIALS OTHER THAN FOSSIL FUELS. 40 CFR 60 (NSPS) SUBPART D HEAT INPUT RATE = HEAT INPUT RATE IS LESS THAN OR EQUAL TO 250 MMBTU/HOUR (73 MW)	
GRPBOIL4	40 CFR Part 60, Subpart Db	60Dc-5	40 CFR 60 (NSPS) SUBPART DB CONSTRUCTION/MODIFICATION (RECONSTRUCTION) DATE = AFTER JULY 9, 1997 40 CFR 60 (NSPS) SUBPART DB HEAT INPUT CAPACITY = HEAT INPUT CAPACITY LESS THAN OR EQUAL TO 100 MMBTU/HOUR (29 MW) (SOP/TOP APPLICATIONS) 40 CFR 60 (NSPS) SUBPART DA CORRESPONDING APPLICABILITIES [NSPS DB] = AFFECTED FACILITY DOES NOT MEET THE APPLICABILITY REQUIREMENTS OF 40 CFR 60 SUBPART DA 40 CFR 60 (NSPS) SUBPART DB CHANGES TO EXISTING AFFECTED FACILITY = CHANGES HAVE NOT BEEN MADE TO THE EXISTING STEAM GENERATING UNIT, WHICH WAS NOT PREVIOUSLY SUBJECT TO SUBPART DB, FOR THE SOLE PURPOSE OF COMBUSTING GASES CONTAINING TOTALLY REDUCED SULFUR AS DEFINED UNDER 40 CFR 60.281 SUBPART EB = NO	
GRPBOIL4	40 CFR Part 60, Subpart Dc	60Dc-5	40 CFR 60 (NSPS) SUBPART DC CONSTRUCTION/MODIFICATION (RECONSTRUCTION) DATE = AFTER JUNE 9, 1989 MAXIMUM DESIGN HEAT INPUT CAPACITY [NSPS DC] = MAXIMUM DESIGN HEAT INPUT CAPACITY LESS THAN 10 MMBTU/HOUR (2.9 MW)	
GRPWW	40 CFR Part 63, Subpart JJ	63JJ-1	MAJOR SOURCE = FACILITY IS A WOOD FURNITURE OR WOOD FURNITURE COMPONENT MANUFACTURING FACILITY THAT IS LOCATED AT A PLANT THAT IS A MAJOR SOURCE AS DEFINED IN 40 CFR § 63.2. RESEARCH/LABORATORY FACILITY = SOURCE IS NOT A RESEARCH OR LABORATORY FACILITY INCIDENTAL MANUFACTURER = FACILITY USES LESS THAN OR EQUAL TO 100 GALLONS	
WW3	40 CFR Part 63, Subpart JJ	63JJ-1	MAJOR SOURCE = FACILITY IS A WOOD FURNITURE OR WOOD FURNITURE COMPONENT MANUFACTURING	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			FACILITY THAT IS LOCATED AT A PLANT THAT IS A MAJOR SOURCE AS DEFINED IN 40 CFR § 63.2. RESEARCH/LABORATORY FACILITY = SOURCE IS NOT A RESEARCH OR LABORATORY FACILITY INCIDENTAL MANUFACTURER = FACILITY USES LESS THAN OR EQUAL TO 100 GALLONS	
LAND1	40 CFR Part 60, Subpart WWW	60WWW-2	CONSTRUCTION/MODIFICATION DATE = BEFORE MAY 30, 1991	
LAND1	40 CFR Part 63, Subpart AAAA	63AAAA-1	SUBPART AAAA APPLICABILITY = MSW LANDFILL HAS ACCEPTED WASTE SINCE NOVEMBER 8, 1997 OR HAS ADDITIONAL CAPACITY FOR WASTE DEPOSITION SOURCE CATEGORY = MSW LANDFILL IS NOT A MAJOR SOURCE, BUT IS COLLOCATED WITH A MAJOR SOURCE AS DEFINED IN 40 CFR § 63.2. DESIGN CAPACITY = DESIGN CAPACITY IS LESS THAN 2.5 MILLION MEGAGRAMS (2.75 MILLION TONS) OR LESS THAN 2.5 MILLION CUBIC METERS (3.27 MILLION CUBIC YARDS) FACILITY TYPE = CONVENTIONAL MSW LANDFILL OPERATIONS	
LAND2	40 CFR Part 60, Subpart WWW	60WWW-1	CONSTRUCTION/MODIFICATION DATE = ON OR AFTER MAY 30, 1991 DESIGN CAPACITY = DESIGN CAPACITY IS AT LEAST 2.5 MILLION MEGAGRAMS (2.75 MILLION TONS) OR 2.5 MILLION CUBIC METERS (3.27 MILLION CUBIC YARDS) NMOC EMISSION RATE = LESS THAN 50 MEGAGRAMS (55.1 TONS) PER YEAR	
LAND2	40 CFR Part 63, Subpart AAAA	63AAAA-2	SUBPART AAAA APPLICABILITY = MSW LANDFILL HAS ACCEPTED WASTE SINCE NOVEMBER 8, 1997 OR HAS ADDITIONAL CAPACITY FOR WASTE DEPOSITION SOURCE CATEGORY = MSW LANDFILL IS NOT A MAJOR SOURCE, BUT IS COLLOCATED WITH A MAJOR SOURCE AS DEFINED IN 40 CFR § 63.2. DESIGN CAPACITY = DESIGN CAPACITY IS GREATER THAN 2.5 MILLION MEGAGRAMS (2.75 MILLION TONS) AND GREATER THAN 2.5 MILLION CUBIC METERS (3.27 MILLION CUBIC YARDS) FACILITY TYPE = CONVENTIONAL MSW LANDFILL OPERATIONS NMOC EMISSION RATE = NMOC EMISSION RATE IS LESS THAN 50 MEGAGRAMS (55.1 TONS) PER YEAR	
GRPAROD	40 CFR Part 63,	63GG-6	6 OR FEWER VEHICLES PER YEAR = FACILITY DEPAINTS	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
	Subpart GG		MORE THAN 6 COMPLETED AEROSPACE VEHICLES IN A CALENDAR YEAR CONTAINS OPERATIONS IDENTIFIED IN 40 CFR § 63.741(C) = YES HAP CONTROL = ORGANIC HAZARDOUS AIR POLLUTANTS (HAPS) ARE NOT CONTROLLED USING A CONTROL SYSTEM. 40 CFR § 63.741(F) EXEMPTION = NO ACTIVITIES IN THE PROCESS OR FACILITY ARE IDENTIFIED IN 40 CFR § 63.741(F). NON-CHEMICAL = CHEMICAL BASED EQUIPMENT IS USED WINGS/STABILIZERS = THE PARTS OR UNITS BEING DEPAINTED, EXCLUDING WINGS AND STABILIZERS, ARE NORMALLY NOT REMOVED FROM THE AEROSPACE VEHICLE FOR DEPAINTING 40 CFR § 63.746(B)(3) = AFFECTED SOURCE = DEPAINTING OPERATION NO LONGER OPERATIONAL = VEHICLE OR COMPONENT IS OPERATIONAL, NOT INTENDED FOR PUBLIC DISPLAY, AND/OR EASILY MOVED ALTERNATIVE MONITORING METHOD = REQUEST TO ALTERNATIVE MONITORING METHOD[S](AMM) HAS NOT BEEN APPROVED BY THE EPA ADMINISTRATOR OR IS NOT USED DEPAINTING OPERATION = OTHER DEPAINTING OPERATIONS CONSTRUCTION DATE = ON OF BEFORE JUNE 6, 1994 CLEANING SOLVENT =	
GRPAROFC	40 CFR Part 63, Subpart GG	63GG-2	CONTAINS OPERATIONS IDENTIFIED IN 40 CFR § 63.741(C) = YES 40 CFR § 63.741(F) EXEMPTION = NO ACTIVITIES IN THE PROCESS OR FACILITY ARE IDENTIFIED IN 40 CFR § 63.741(F). AFFECTED SOURCE = A FLUSH CLEANING OPERATION SEMI-AQUEOUS OR TABLE 1 = NOT ALL CLEANING SOLVENTS USED ARE SEMI-AQUEOUS OR LISTED IN TABLE 1 OF MACT GG EXEMPT OPERATION = CLEANING OPERATION IS NOT ONE OF THE EXEMPT OPERATIONS LISTED IN 40 CFR § 63.744(E)(1)-(12) CLEANING SOLVENT =	
GRPAROHCA	40 CFR Part 63, Subpart GG	63GG-3	CONTAINS OPERATIONS IDENTIFIED IN 40 CFR § 63.741(C) = YES	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			40 CFR § 63.741(F) EXEMPTION = NO ACTIVITIES IN THE PROCESS OR FACILITY ARE IDENTIFIED IN 40 CFR § 63.741(F). AFFECTED SOURCE = ALL HAND-WIPE CLEANING OPERATIONS ALTERNATIVE MONITORING METHOD = REQUEST TO ALTERNATIVE MONITORING METHOD[S](AMM) HAS NOT BEEN APPROVED BY THE EPA ADMINISTRATOR OR IS NOT USED CLEANING OF SPRAY GUN = THERE IS NO CLEANING OF SPRAY GUN EQUIPMENT OR IT IS NOT DONE IN ACCORDANCE WITH 40 CFR § 63.744(C)(3) EXEMPT OPERATION = CLEANING OPERATION IS ONE OF THE EXEMPT OPERATIONS LISTED IN 40 CFR § 63.744(E)(1)-(12) CLEANING SOLVENT =	
GRPAROHCB	40 CFR Part 63, Subpart GG	63GG-3	CONTAINS OPERATIONS IDENTIFIED IN 40 CFR § 63.741(C) = YES 40 CFR § 63.741(F) EXEMPTION = NO ACTIVITIES IN THE PROCESS OR FACILITY ARE IDENTIFIED IN 40 CFR § 63.741(F). AFFECTED SOURCE = ALL HAND-WIPE CLEANING OPERATIONS ALTERNATIVE MONITORING METHOD = REQUEST TO ALTERNATIVE MONITORING METHOD[S](AMM) HAS NOT BEEN APPROVED BY THE EPA ADMINISTRATOR OR IS NOT USED CLEANING OF SPRAY GUN = THERE IS NO CLEANING OF SPRAY GUN EQUIPMENT OR IT IS NOT DONE IN ACCORDANCE WITH 40 CFR § 63.744(C)(3) EXEMPT OPERATION = CLEANING OPERATION IS NOT ONE OF THE EXEMPT OPERATIONS LISTED IN 40 CFR § 63.744(E)(1)-(12) CLEANING SOLVENT =	
GRPAROSG	40 CFR Part 63, Subpart GG	63GG-5	CONTAINS OPERATIONS IDENTIFIED IN 40 CFR § 63.741(C) = YES SPRAY GUN = SPRAY GUNS ARE REQUIRED TO BE CLEANED 40 CFR § 63.741(F) EXEMPTION = NO ACTIVITIES IN THE PROCESS OR FACILITY ARE IDENTIFIED IN 40 CFR § 63.741(F). ROBOTIC SYSTEMS = SPRAY GUN NOZZLE TIPS ARE NOT FROM ROBOTIC SYSTEMS AFFECTED SOURCE = SPRAY GUN CLEANING OPERATION	

Unit ID	Regulation	Index Number	Basis of Determination*	Changes and Exceptions to DSS**
			ENCLOSED SYSTEM = SPRAY GUNS ARE CLEANED WITHIN AN ENCLOSED SYSTEM ALTERNATIVE MONITORING METHOD = REQUEST TO ALTERNATIVE MONITORING METHOD[S](AMM) HAS NOT BEEN APPROVED BY THE EPA ADMINISTRATOR OR IS NOT USED NON-ATOMIZED CLEANING = SPRAY GUNS ARE NOT CLEANED BY NON-ATOMIZED CLEANING DISASSEMBLED SPRAY GUN CLEANING = ATOMIZED CLEANING = CLEANING SOLVENT =	

* - The "unit attributes" or operating conditions that determine what requirements apply

** - Notes changes made to the automated results from the DSS, and a brief explanation why

NEW SOURCE REVIEW REQUIREMENTS

Below is a list of the New Source Review (NSR) permits for the permitted area. These NSR permits are incorporated by reference into the operating permit and are enforceable under it. These permits can be found in the main TCEQ file room, located on the first floor of Building E, 12100 Park 35 Circle, Austin, Texas. The Office of Public Assistance (OPA) may be contacted at 1-800-687-4040 for help with any question.

Additionally, the site contains emission units that are permitted by rule under the requirements of 30 TAC Chapter 106, Permits by Rule. The following table specifies the permits by rule that apply to the site. All current permits by rule are contained in Chapter 106. All historical permits by rule may be viewed at the following website: http://www.tceq.state.tx.us/permitting/air/nav/air_pbr.html.

PSD Permits	NA Permits
PSD Permit No.:	NA Permit No.:
PSD Permit No.:	NA Permit No.:
PSD Permit No.:	NA Permit No.:
Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area	
Authorization No.:	Authorization No.:
Authorization No.: 24538	Authorization No.: 50323
Authorization No.:	Authorization No.:
Authorization No.:	Authorization No.:
Authorization No.:	Authorization No.:
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.183	Version No./Date: 03/15/1999
Number: 106.183	Version No./Date: 09/04/2000
Number: 106.227	Version No./Date: 09/04/2000
Number: 106.231	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 12/24/1998
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 03/14/1997
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 12/03/1998
Number: 106.313	Version No./Date: 09/04/2000

Number: 106.371	Version No./Date: 09/04/2000
Number: 106.412	Version No./Date: 12/13/1986
Number: 106.412	Version No./Date: 03/14/1997
Number: 106.412	Version No./Date: 12/31/1997
Number: 106.412	Version No./Date: 09/04/2000
Number: 106.418	Version No./Date: 03/14/1997
Number: 106.433	Version No./Date: 03/16/1998
Number: 106.433	Version No./Date: 03/14/1997
Number: 106.433	Version No./Date: 09/04/2000
Number: 106.454	Version No./Date: 07/08/1998
Number: 106.454	Version No./Date: 04/01/2002
Number: 106.472	Version No./Date: 12/31/1998
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.473	Version No./Date: 09/04/2000
Number: 106.495	Version No./Date: 03/14/1997
Number: 106.511	Version No./Date: 09/04/2000
Number: 106.533	Version No./Date: 03/14/1997
Number: 102	Version No./Date: 8/16/1993
Number: 107	Version No./Date: 04/05/1994
Number: 124	Version No./Date: 01/01/1995
Number: 041	Version No./Date: 06/07/1996
Number: 051	Version No./Date: 12/31/1986
Number: 051	Version No./Date: 12/31/1995
Number: 051	Version No./Date: 12/31/1997
Number: 070	Version No./Date: 04/25/1986
Number: 070	Version No./Date: 06/07/1996

Number: 070	Version No./Date: 07/26/1985
Number: 075	Version No./Date: 05/04/1994
Number: 075	Version No./Date: 04/05/1995
Number: 080	Version No./Date: 09/17/1973
Number: 080	Version No./Date: 05/12/1981
Number: 080	Version No./Date: 09/23/1982
Number: 080	Version No./Date: 12/01/1972
Number: 110	Version No./Date: 06/01/1991
Number: 113	Version No./Date: 10/04/1995
Number: 124	Version No./Date: 01/19/1995
Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum	
Permit No.: 1866/04/05/1994	Permit No.:
Permit No.:	Permit No.:
Permit No.:	Permit No.:
Permit No.:	Permit No.:

RATIONALE FOR PERIODIC MONITORING METHODS SELECTED

Periodic Monitoring:

The Federal Clean Air Act requires that each federal operating permit include monitoring sufficient to assure compliance with the terms and conditions of the permit. Most of the emission limits and standards applicable to emission units at Title V sources include adequate monitoring to show that the units meet the limits and standards. For those requirements that do not include monitoring, or where the monitoring is not sufficient to assure compliance, the federal operating permit must include such monitoring for the emission units affected. The following emission units are subject to periodic monitoring requirements because the emission units are subject to an emission limitation or standard for an air pollutant (or surrogate thereof) in an applicable requirement that does not already require monitoring, or the monitoring for the applicable requirement is not sufficient to assure compliance:

UNIT/GROUP/PROCESS INFORMATION	
ID No.: BOILER9, BOILER10, BOILER11	Applicable Form: OP-UA06
APPLICABLE REGULATORY REQUIREMENT	
Name:30 TAC Chapter 112, Sulfur Compounds	SOP Index No.:112-1
Pollutant: SO2	Main Standard:§ 112.9(a)
MONITORING INFORMATION	
Indicator: Sulfur Content of Fuel	
Minimum Frequency: quarterly and within 24 hours of any fuel change	
Averaging Period: n/a*	
Deviation Limit: Emissions may not exceed 440 ppmv at actual stack conditions and averaged over a three-hour period	
Basis of monitoring: SO2 concentration is provided as a monitoring option for any control device because an increase in SO2 concentration may be indicative of the control device performance. Outlet SO2 concentration has be used as an indicator in many federal and state rules.	

COMPLIANCE REVIEW

Compliance History

In accordance with 30 TAC Chapter 60, a compliance history report was reviewed on (date): 07/27/2006
The compliance period was from 05/01/2006 To 05/01/2001.
Was the application received after September 1, 2002? Yes
If yes, what was the site rating & classification? 4.05, Average
Company rating & classification? 2.3, Average

Is the SOP recommended to be denied on the basis of the compliance history or rating? No
Has the permit changed on the basis of the compliance history or rating? No

Enforcement Database Search

The enforcement database was reviewed on 08/01/2006.

Compliance Status Summary

The facility is currently in compliance.

AVAILABLE UNIT ATTRIBUTE FORMS

OP-UA1 - Miscellaneous and Generic Unit Attributes
OP-UA2 - Stationary Reciprocating Internal Combustion Engine Attributes

OP-UA3 - Storage Tank/Vessel Attributes
OP-UA4 - Loading/Unloading Operations Attributes
OP-UA5 - Process Heater/Furnace Attributes
OP-UA6 - Boiler/Steam Generator/Steam Generating Unit Attributes
OP-UA7 - Flare Attributes
OP-UA8 - Coal Preparation Plant Attributes
OP-UA9 - Nonmetallic Mineral Process Plant Attributes
OP-UA10 - Gas Sweetening/Sulfur Recovery Unit Attributes
OP-UA11 - Stationary Turbine Attributes
OP-UA12 - Fugitive Emission Unit Attributes
OP-UA13 - Industrial Process Cooling Tower Attributes
OP-UA14 - Water Separator Attributes
OP-UA15 - Emission Point/Stationary Vent/Distillation Operation/Process Vent Attributes
OP-UA16 - Solvent Degreasing Machine Attributes
OP-UA17 - Distillation Unit Attributes
OP-UA18 - Surface Coating Operations attributes
OP-UA19 - Wastewater Unit Attributes
OP-UA20 - Asphalt Operations Attributes
OP-UA21 - Grain Elevator Attributes
OP-UA22 - Printing Attributes
OP-UA24 - Wool Fiberglass Insulation Manufacturing Plant Attributes
OP-UA25 - Synthetic Fiber Production Attributes
OP-UA26 - Electroplating and Anodizing Unit Attributes
OP-UA27 - Nitric Acid Manufacturing Attributes
OP-UA28 - Polymer Manufacturing Attributes
OP-UA29 - Glass Manufacturing Unit Attributes
OP-UA30 - Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mill Attributes
OP-UA31 - Lead Smelting Attributes
OP-UA32 - Copper and Zinc Smelting/Brass and Bronze Production Attributes
OP-UA33 - Metallic Mineral Processing Plant Attributes
OP-UA34 - Pharmaceutical Manufacturing
OP-UA35 - Incinerator Attributes
OP-UA36 - Steel Plant Unit Attributes
OP-UA37 - Basic Oxygen Process Furnace Unit Attributes
OP-UA38 - Lead-Acid Battery Manufacturing Plant Attributes
OP-UA39 - Sterilization Source Attributes
OP-UA40 - Ferroalloy Production Facility Attributes
OP-UA41 - Dry Cleaning Facility Attributes
OP-UA42 - Phosphate Fertilizer Manufacturing Attributes
OP-UA43 - Sulfuric Acid Production Attributes
OP-UA44 - Municipal Solid Waste Landfill/Waste Disposal Site Attributes
OP-UA45 - Surface Impoundment Attributes
OP-UA46 - Epoxy Resins and Non-Nylon Polyamides Production Attributes
OP-UA47 - Ship Building and Ship Repair Unit Attributes
OP-UA48 - Air Oxidation Unit Process Attributes
OP-UA49 - Vacuum-Producing System Attributes
OP-UA50 - Fluid Catalytic Cracking Unit Catalyst Regenerator/Fuel Gas Combustion Device/Claus Sulfur Recovery Plant Attributes
OP-UA51 - Dryer/Kiln/Oven Attributes
OP-UA52 - Closed Vent Systems and Control Devices
OP-UA53 - Beryllium Processing Attributes
OP-UA54 - Mercury Chlor-Alkali Cell Attributes
OP-UA55 - Transfer System Attributes
OP-UA56 - Vinyl Chloride Process Attributes
OP-UA57 - Cleaning/Depainting Operation Attributes

OP-UA58 - Treatment Process Attributes
OP-UA59 - Coke By-Product Recovery Plant Attributes
OP-UA60 - Chemical Manufacturing Process Unit Attributes
OP-UA61 - Pulp, Paper, or Paperboard Producing Process Attributes
OP-UA62 - Glycol Dehydration Unit Attributes
OP-UA63 - Vegetable Oil Production Attributes